

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106647.D
 Acq On : 21 Jun 2018 4:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/21/2018 11:28:14 AM

Quant Time: Jun 21 05:20:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	93188	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	360433	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	166898	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	286759	20.00	ng	0.00
75) Chrysene-d12	14.15	240	286269	20.00	ng	0.00
86) Perylene-d12	15.68	264	240048	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	427819	77.74	ng	0.00
7) Phenol-d6	6.61	99	512155	74.52	ng	0.00
23) Nitrobenzene-d5	7.53	82	487186	75.12	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	135791	70.20	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	825820	83.49	ng	0.00
78) Terphenyl-d14	13.08	244	843762	71.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	107614	38.035	ng	97
3) Pyridine	3.57	79	295440	38.503	ng	98
4) n-Nitrosodimethylamine	3.54	42	121731	37.352	ng	90
6) Aniline	6.63	93	336366	36.081	ng	# 91
8) 2-Chlorophenol	6.75	128	228568	37.867	ng	96
9) Benzaldehyde	6.52	77	176689	37.239	ng	98
10) Phenol	6.62	94	285293	36.375	ng	# 65
11) bis(2-Chloroethyl)ether	6.70	93	244011	37.685	ng	97
12) 1,3-Dichlorobenzene	6.90	146	276044	39.047	ng	98
13) 1,4-Dichlorobenzene	6.98	146	277026	38.759	ng	99
14) 1,2-Dichlorobenzene	7.14	146	255397	38.990	ng	97
15) Benzyl Alcohol	7.11	79	206712	37.459	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	306477m	36.076	ng	
17) 2-Methylphenol	7.22	107	194968	37.744	ng	# 93
18) Hexachloroethane	7.47	117	86995	34.612	ng	91
19) n-Nitroso-di-n-propylamine	7.37	70	160254	35.375	ng	94
20) 3+4-Methylphenols	7.38	107	227907	39.498	ng	# 81
22) Acetophenone	7.37	105	313545	38.883	ng	# 96
24) Nitrobenzene	7.55	77	249082	37.617	ng	97
25) Isophorone	7.78	82	415131	36.323	ng	99
26) 2-Nitrophenol	7.86	139	118623	37.949	ng	97
27) 2,4-Dimethylphenol	7.90	122	184260	38.137	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	289547	37.733	ng	99
29) 2,4-Dichlorophenol	8.11	162	193866	38.327	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	229500	41.186	ng	96
31) Naphthalene	8.27	128	638611	37.897	ng	100
32) Benzoic acid	8.01	122	102410m	31.392	ng	
33) 4-Chloroaniline	8.32	127	262188	37.081	ng	99
34) Hexachlorobutadiene	8.38	225	153673	42.324	ng	99
35) Caprolactam	8.70	113	60068	36.430	ng	99
36) 4-Chloro-3-methylphenol	8.81	107	194172	36.470	ng	95
37) 2-Methylnaphthalene	8.96	142	439332	39.333	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	230887	41.079	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	24846	8.592	ng	98

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 SSTDC040

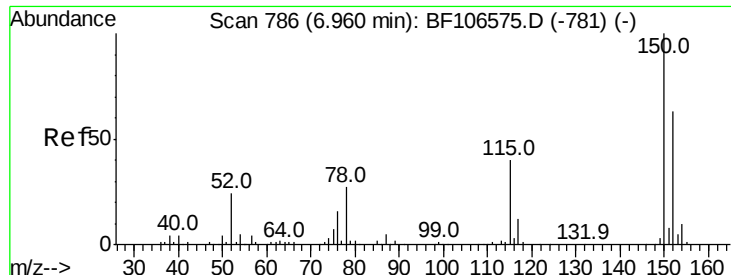
Manual Integrations
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 6/21/2018 11:28:14 AM

Quant Time: Jun 21 05:20:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	137358	36.765	nq	92
43) 2,4,5-Trichlorophenol	9.29	196	139894	35.884	nq	88
45) 1,1'-Biphenyl	9.42	154	539258	40.543	nq	98
46) 2-Chloronaphthalene	9.45	162	383110	36.592	nq	96
47) 2-Nitroaniline	9.55	65	123792	35.162	nq	92
48) Acenaphthylene	9.87	152	584391	35.354	nq	98
49) Dimethylphthalate	9.72	163	474418	37.900	nq	98
50) 2,6-Dinitrotoluene	9.79	165	100499	37.915	nq #	85
51) Acenaphthene	10.04	154	367813	35.336	nq	97
52) 3-Nitroaniline	9.96	138	107553	35.261	nq	99
53) 2,4-Dinitrophenol	10.07	184	11078	12.853	nq #	22
54) Dibenzofuran	10.21	168	540049	37.890	nq	97
55) 4-Nitrophenol	10.14	139	59719	28.049	nq	95
56) 2,4-Dinitrotoluene	10.19	165	124398	35.955	nq	93
57) Fluorene	10.55	166	411781	36.408	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	108059	34.869	nq #	80
59) Diethylphthalate	10.41	149	440257	36.440	nq #	94
60) 4-Chlorophenyl-phenylether	10.54	204	225532	38.111	nq #	85
61) 4-Nitroaniline	10.58	138	96779	31.971	nq	96
62) Azobenzene	10.70	77	387366	32.559	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	29359	16.563	nq #	69
65) n-Nitrosodiphenylamine	10.66	169	373712	38.746	nq	97
66) 4-Bromophenyl-phenylether	11.03	248	142442	41.622	nq #	83
67) Hexachlorobenzene	11.10	284	139389	38.915	nq #	85
68) Atrazine	11.18	200	119978	39.129	nq	95
69) Pentachlorophenol	11.30	266	55252	30.915	nq	97
70) Phenanthrene	11.52	178	544304	39.354	nq	99
71) Anthracene	11.57	178	550968	39.028	nq	100
72) Carbazole	11.73	167	485943	36.766	nq	98
73) Di-n-butylphthalate	12.04	149	603538	38.760	nq	100
74) Fluoranthene	12.71	202	593212	38.913	nq	96
76) Benzydine	12.83	184	280414	34.395	nq	100
77) Pyrene	12.94	202	622012	32.950	nq	99
79) Butylbenzylphthalate	13.55	149	250554	32.282	nq #	97
80) Benzo(a)anthracene	14.14	228	641972	36.795	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	240299	39.188	nq #	94
82) Chrysene	14.18	228	597043	37.196	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	333025	33.562	nq	96
84) Di-n-octyl phthalate	14.73	149	629380	38.912	nq	96
85) Indeno(1,2,3-cd)pyrene	17.25	276	465183	34.150	nq #	91
87) Benzo(b)fluoranthene	15.22	252	604655m	40.549	nq	
88) Benzo(k)fluoranthene	15.25	252	527179	37.124	nq #	97
89) Benzo(a)pyrene	15.61	252	494153	37.277	nq	96
90) Dibenzo(a,h)anthracene	17.26	278	397235	35.359	nq #	93
91) Benzo(g,h,i)perylene	17.72	276	373918	34.052	nq #	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

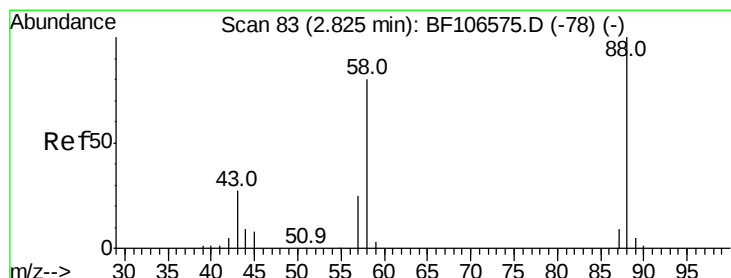
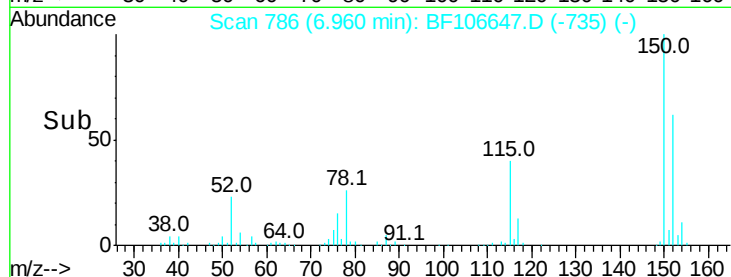
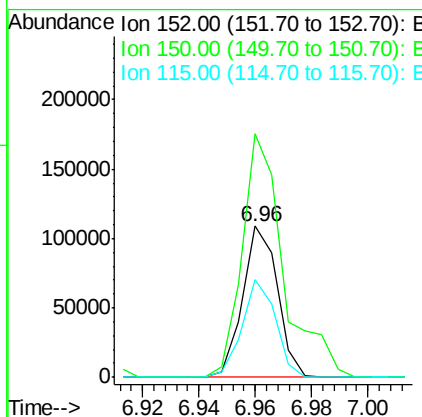
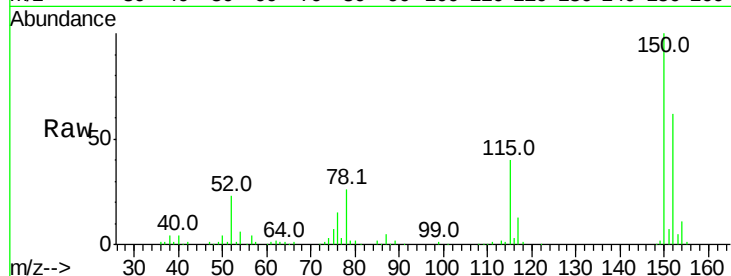
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	124.6	186.8
115	64.9	50.1	75.1

Manual Integrations
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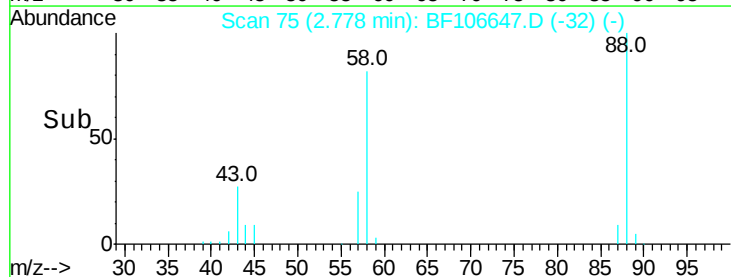
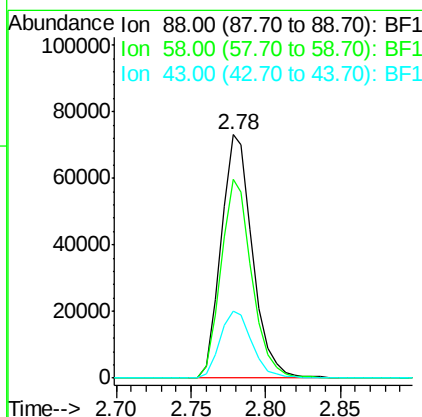
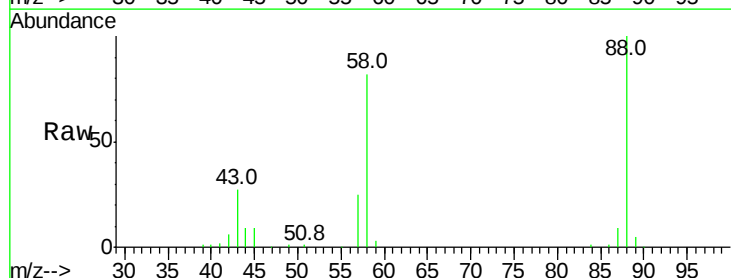
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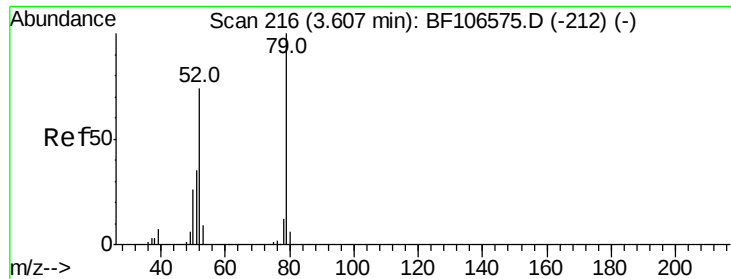


#2

1,4-Dioxane
Concen: 38.035 ng
RT: 2.78 min Scan# 75
Delta R.T. -0.05 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	62.6	93.8
43	27.8	24.6	37.0





#3

Pvridine

Concen: 38.503 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.04 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

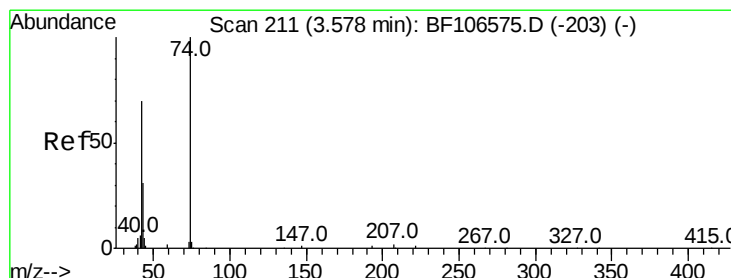
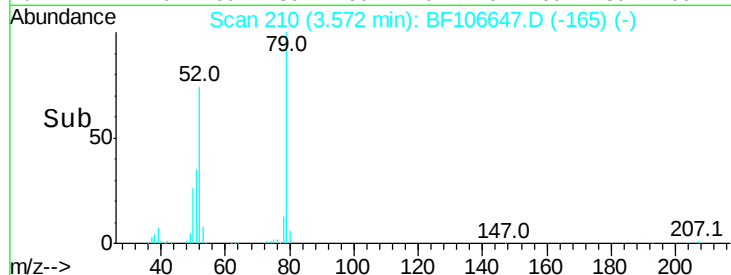
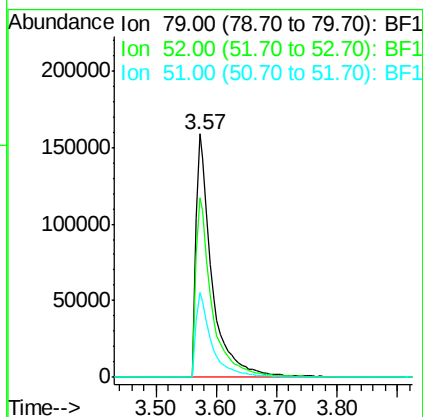
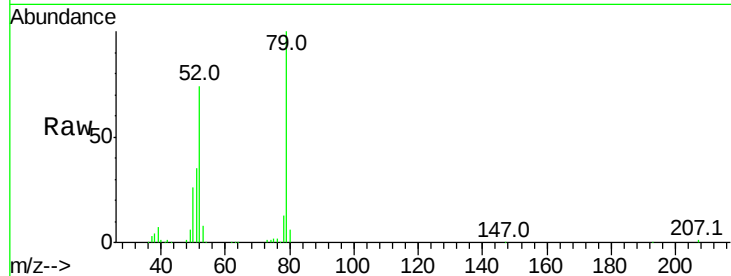
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	295440
Ion Ratio	Lower	Upper	
79	100		
52	73.6	59.8	89.6
51	34.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.352 ng

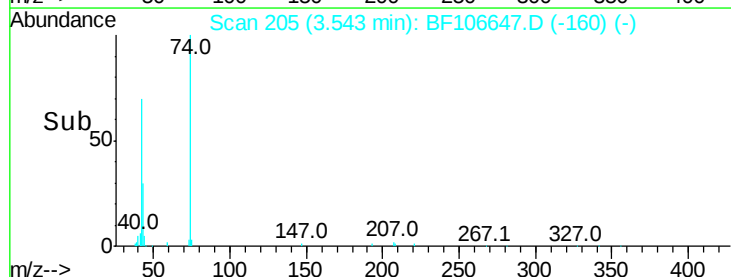
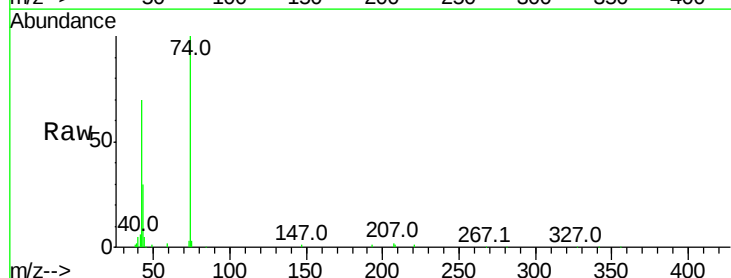
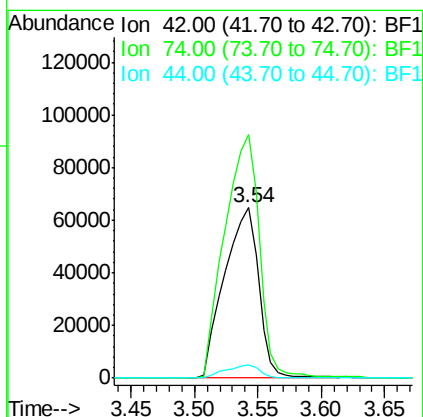
RT: 3.54 min Scan# 205

Delta R.T. -0.04 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	42	Resp:	121731
Ion Ratio	Lower	Upper	
42	100		
74	143.1	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 77.739 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

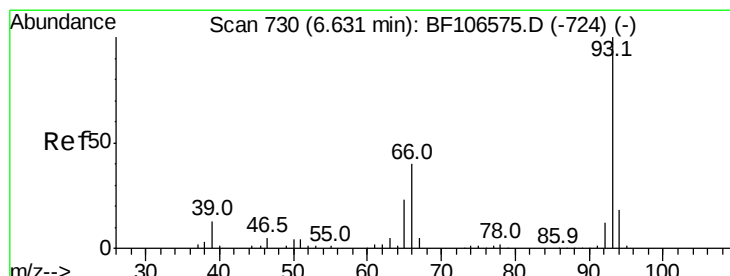
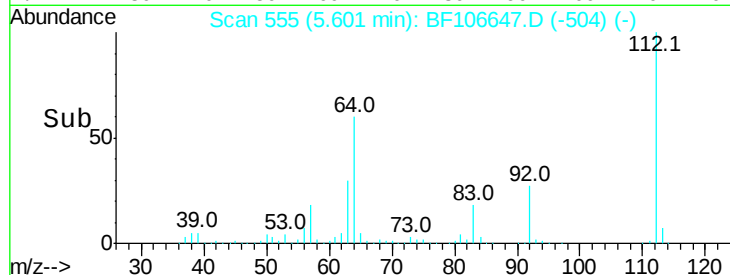
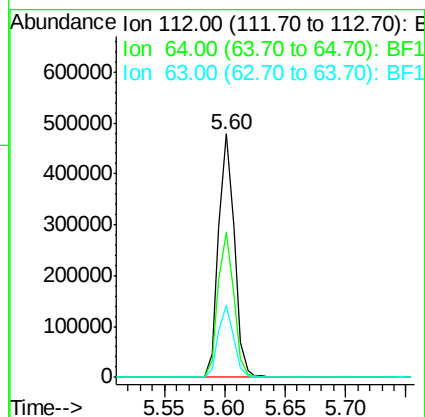
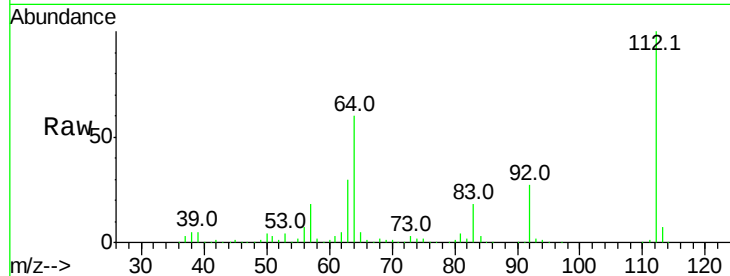
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	427819
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.9	71.9
63	29.7	23.7	35.5

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#6

Aniline

Concen: 36.081 ng

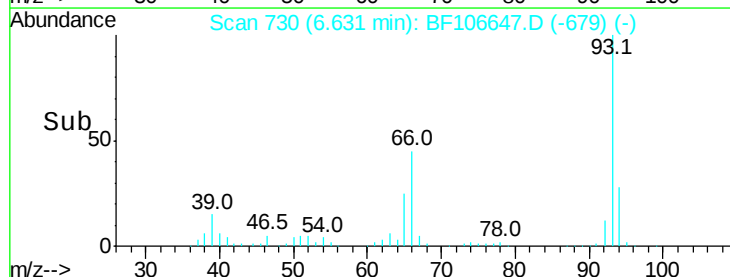
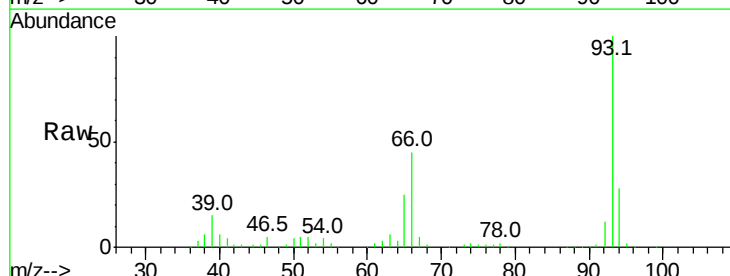
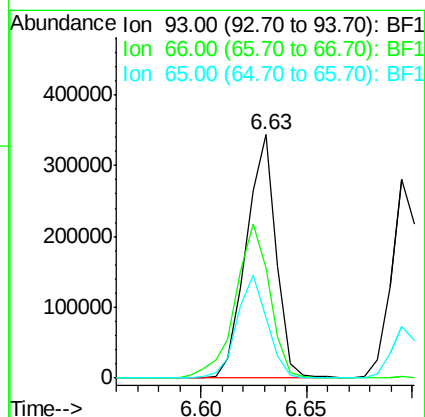
RT: 6.63 min Scan# 730

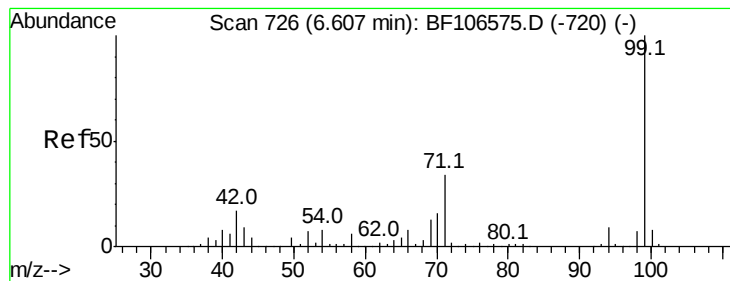
Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	93	Resp:	336366
Ion Ratio	Lower	Upper	
93	100		
66	45.4	32.2	48.2
65	25.0	16.4	24.6





#7

Phenol-d6

Concen: 74.522 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

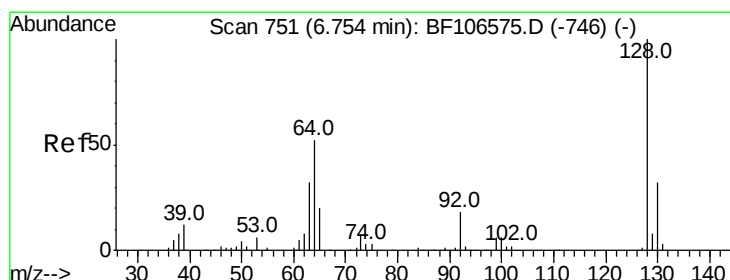
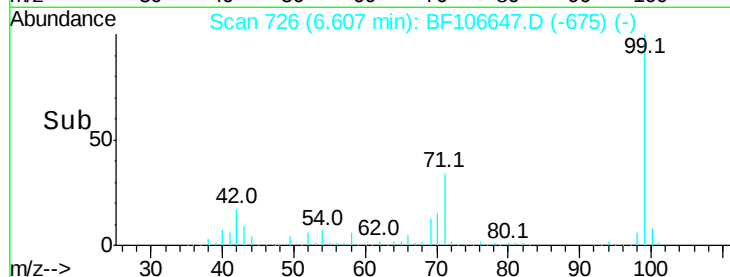
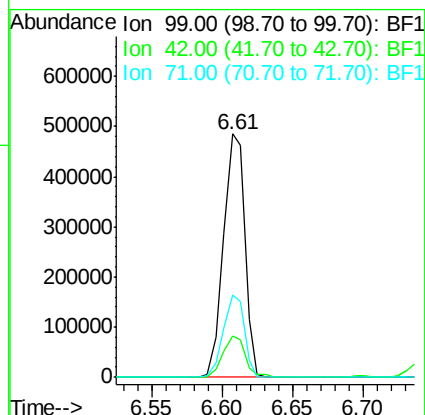
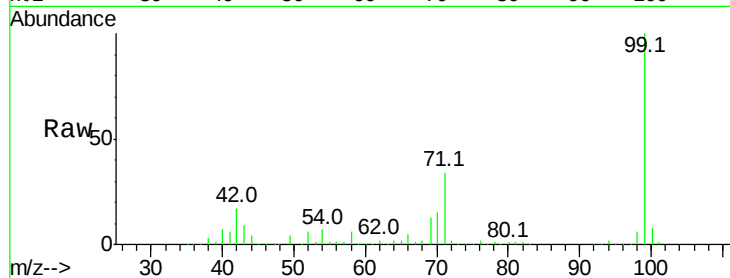
ClientSampleId :

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Tot Ion:	99	Resp:	512155
Ion Ratio	Lower	Upper	
99	100		
42	17.1	14.5	21.7
71	33.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 37.867 ng

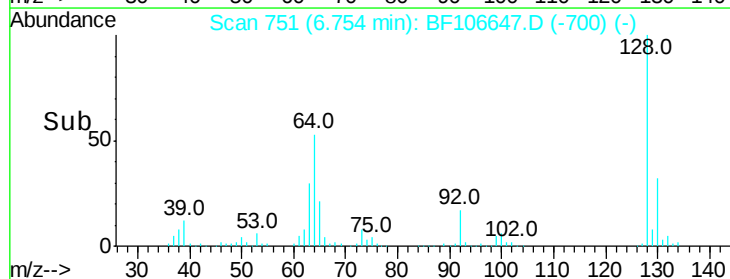
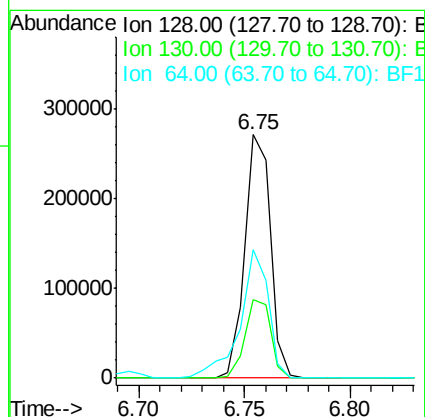
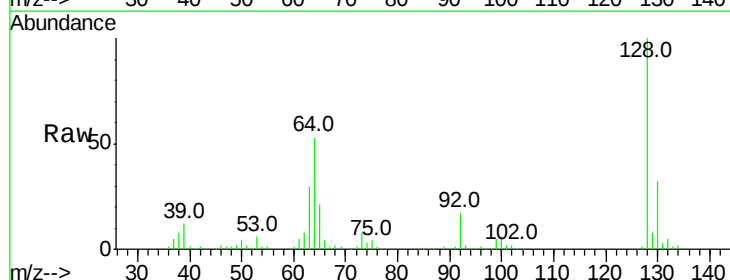
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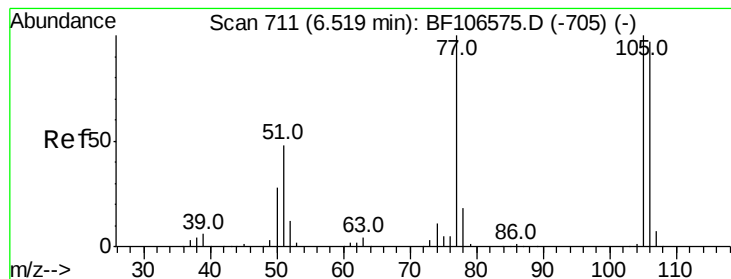
Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	128	Resp:	228568
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	52.9	29.4	69.4





#9

Benzaldehyde

Concen: 37.239 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

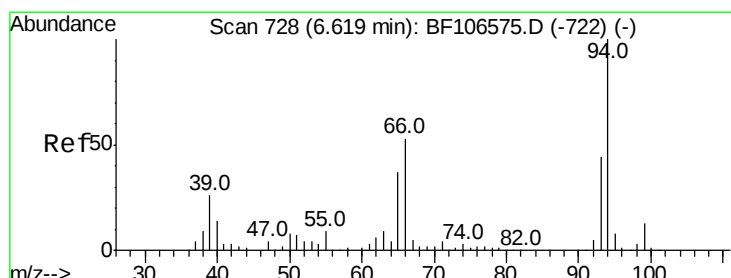
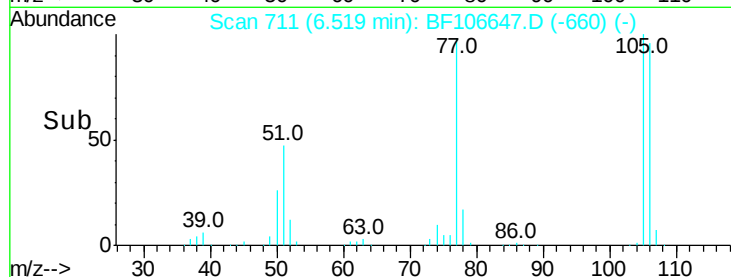
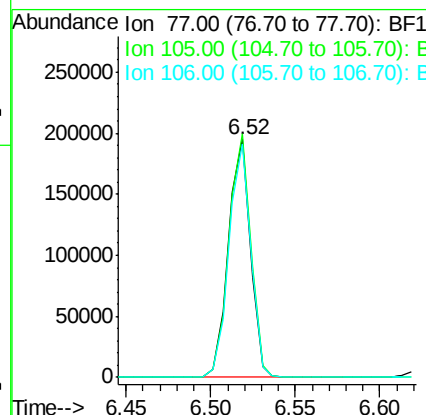
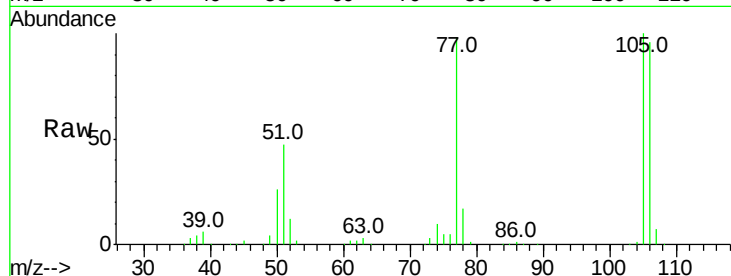
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	176689
Ion	Ratio	Lower	Upper
77	100		
105	102.2	81.1	121.1
106	97.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.375 ng

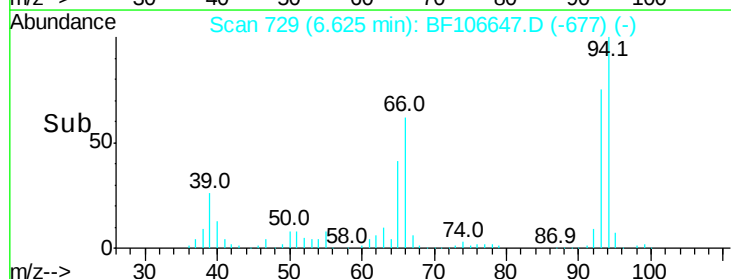
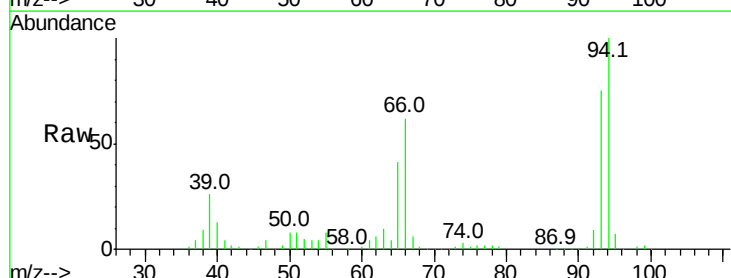
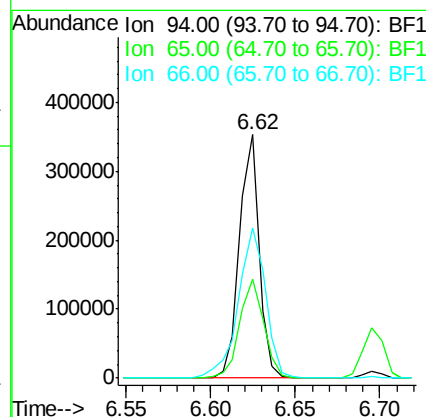
RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	94	Resp:	285293
Ion	Ratio	Lower	Upper
94	100		
65	40.9	7.9	47.9
66	61.6	16.2	56.2





#11

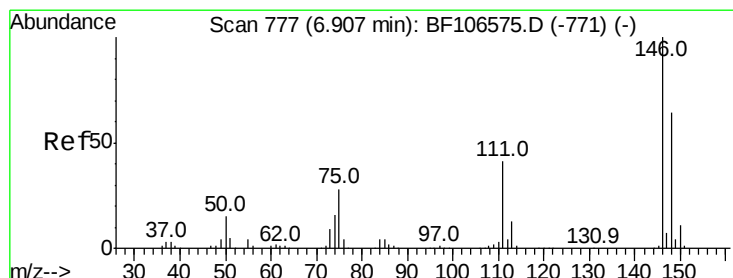
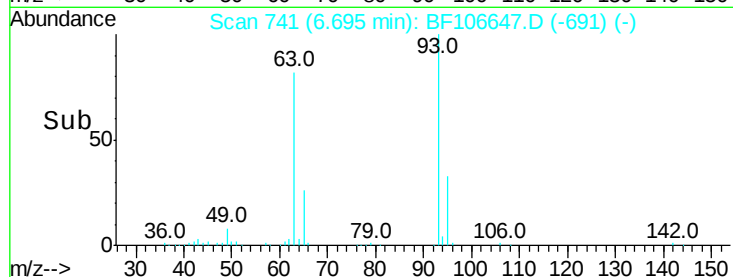
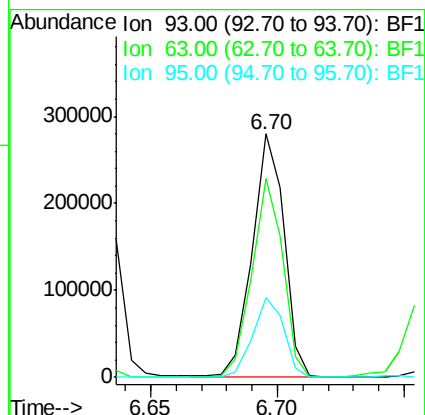
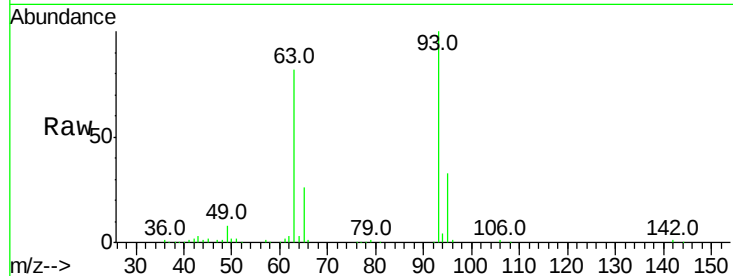
bis(2-Chloroethyl)ether
Concen: 37.685 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	244011
Ion Ratio	Lower	Upper	
93	100		
63	81.6	58.6	98.6
95	32.6	11.8	51.8

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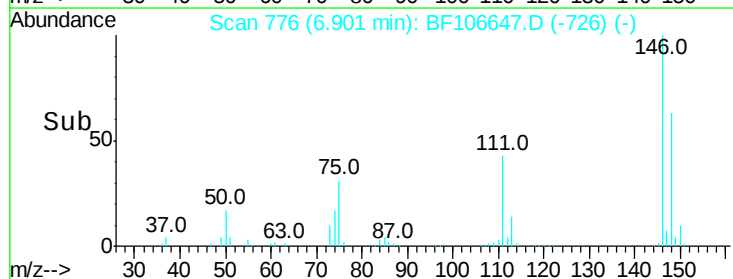
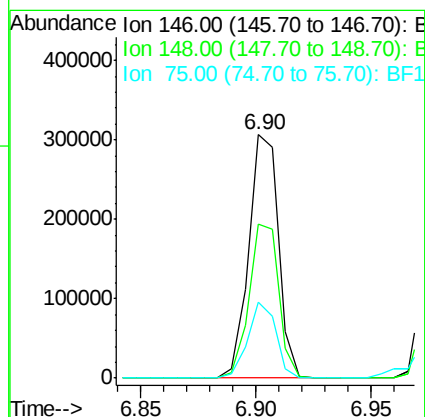
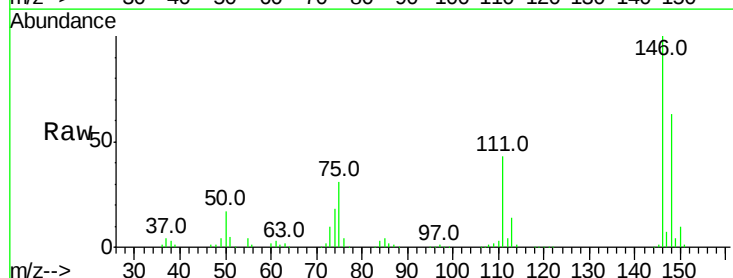
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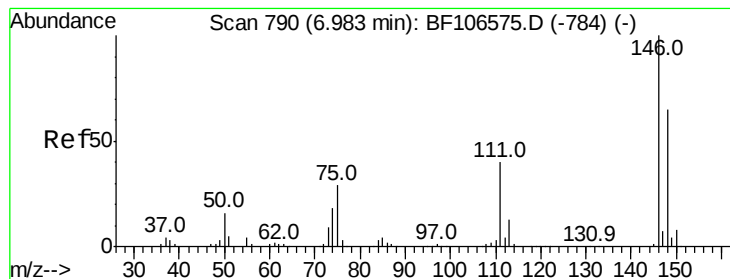


#12

1,3-Dichlorobenzene
Concen: 39.047 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	146	Resp	276044
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.8
75	31.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.759 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

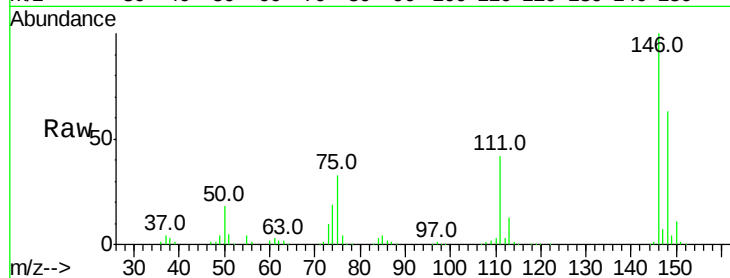
ClientSampleId :

SSTDCCC040

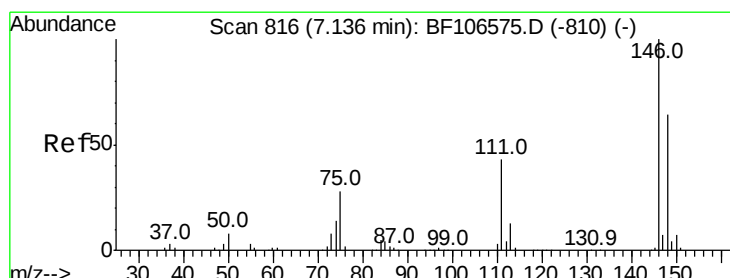
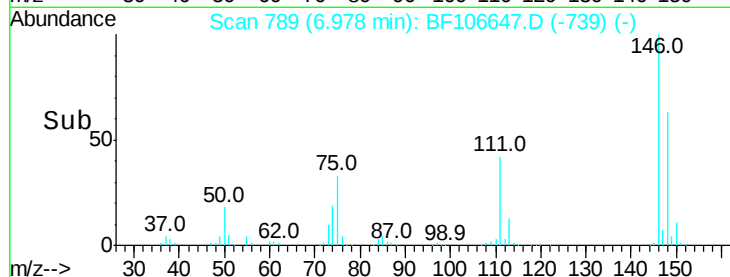
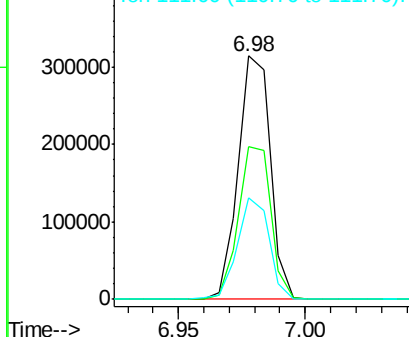
Tot Ion:	146	Resp:	277026
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.8	76.2
111	41.9	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.990 ng

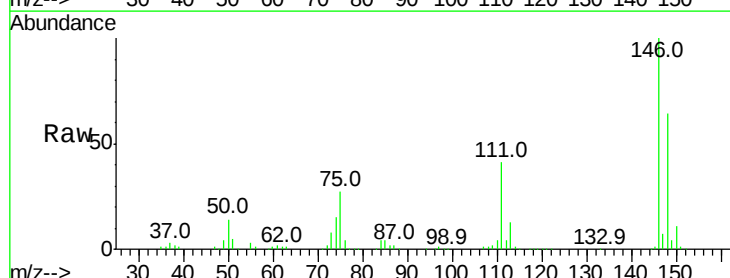
RT: 7.14 min Scan# 816

Delta R.T. -0.00 min

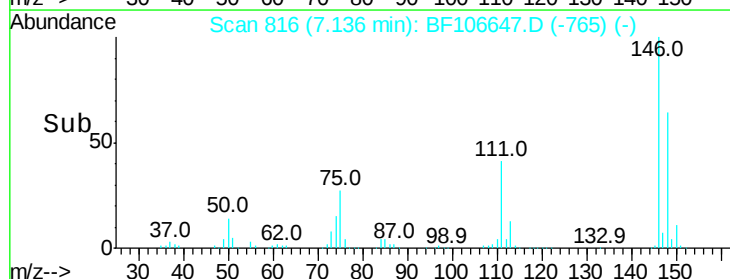
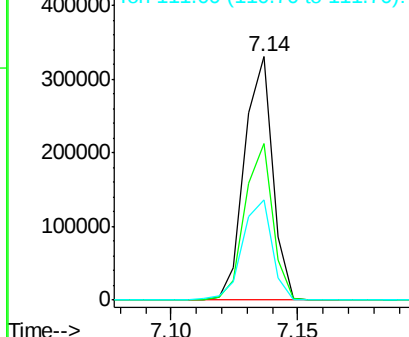
Lab File: BF106647.D

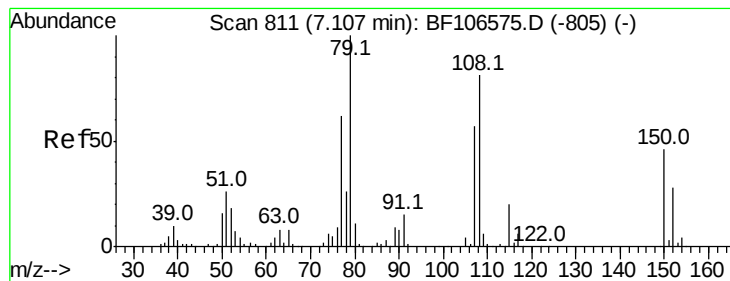
Acq: 21 Jun 2018 4:09

Tgt Ion:	146	Resp:	255397
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.6	75.8
111	41.4	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.459 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 206712

Ion Ratio Lower Upper

79 100

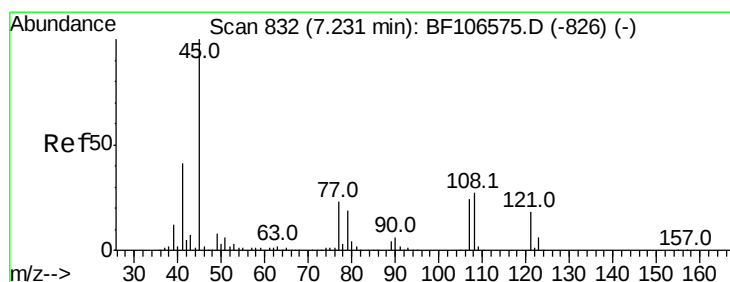
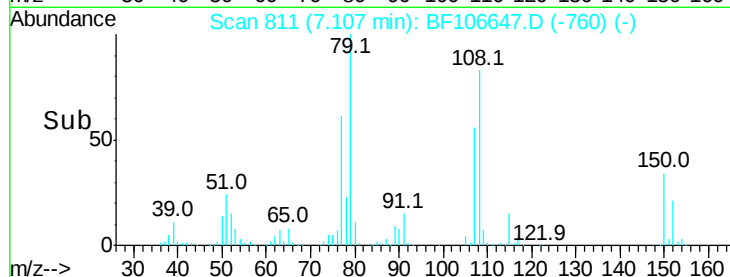
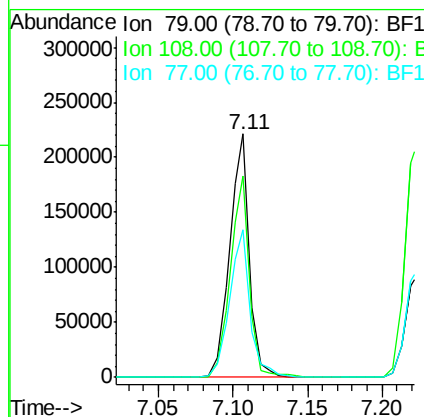
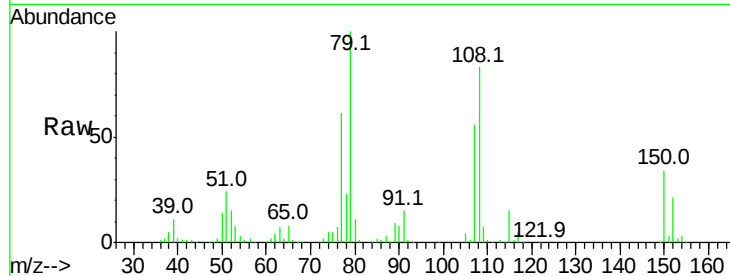
108 82.7 65.1 97.7

77 60.5 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.076 ng m

RT: 7.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

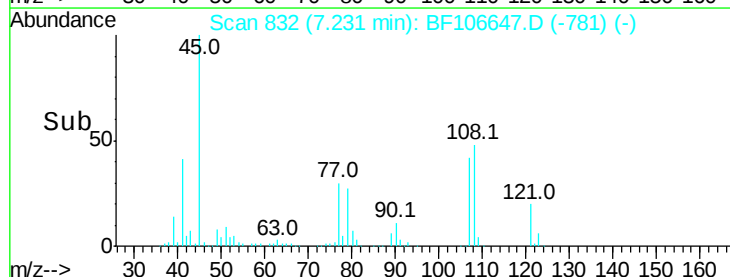
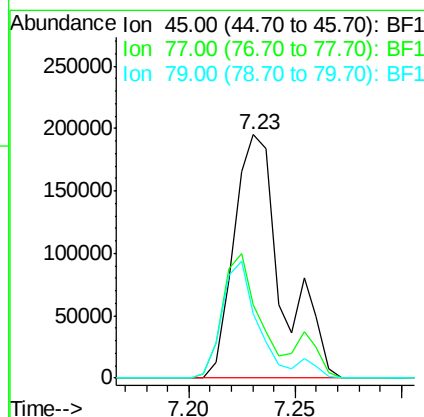
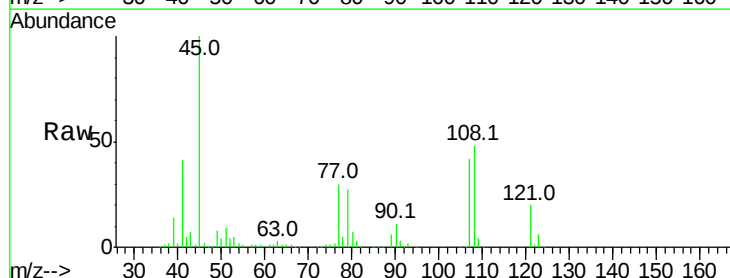
Tgt Ion: 45 Resp: 306477

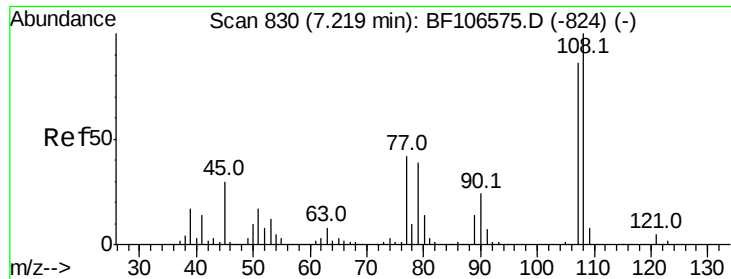
Ion Ratio Lower Upper

45 100

77 30.2 0.0 32.9

79 26.6 0.0 29.6





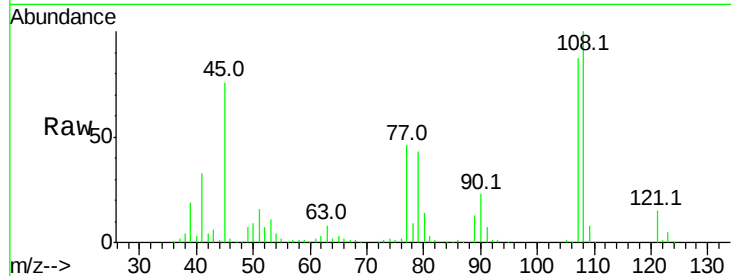
#17
2-Methylphenol
Concen: 37.744 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.7	137.5
77	53.3	33.8	50.8
79	50.1	33.8	50.8

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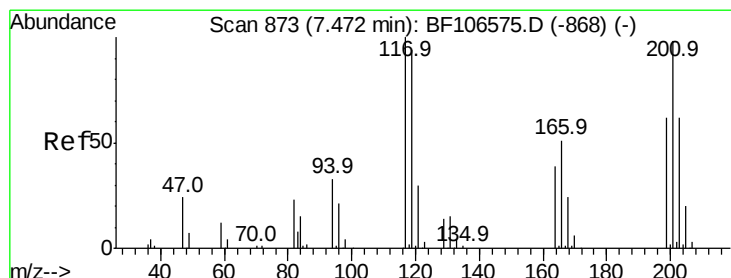
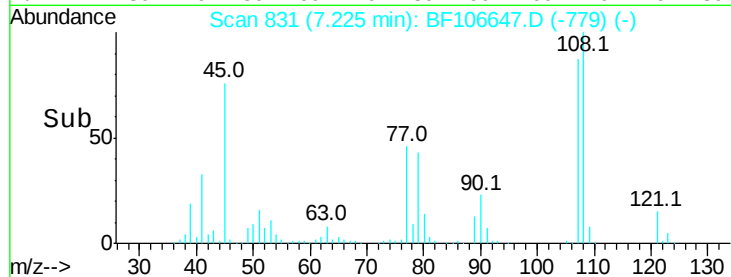
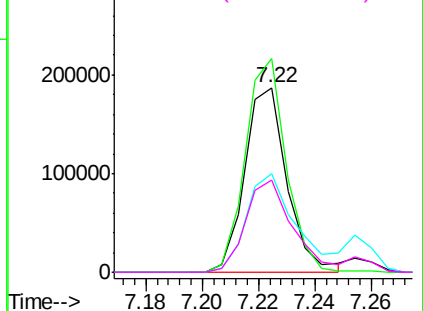
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 34.612 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

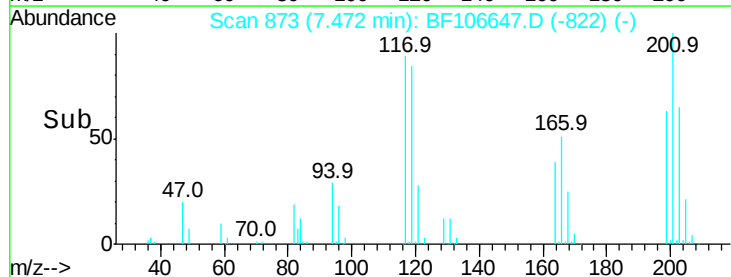
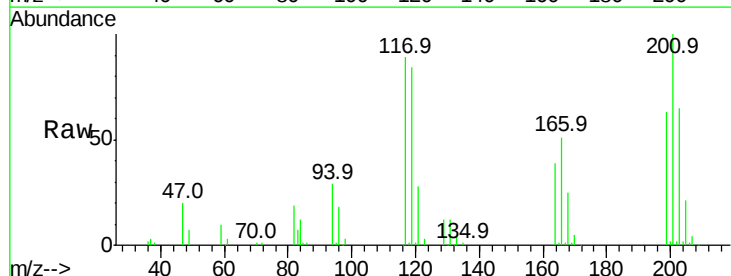
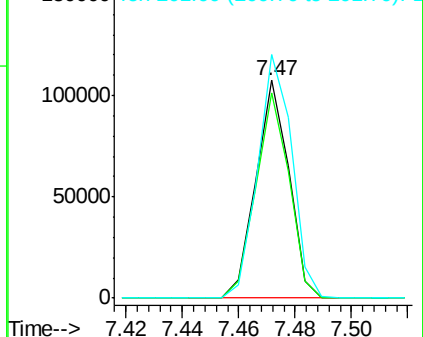
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	111.7	75.7	113.5

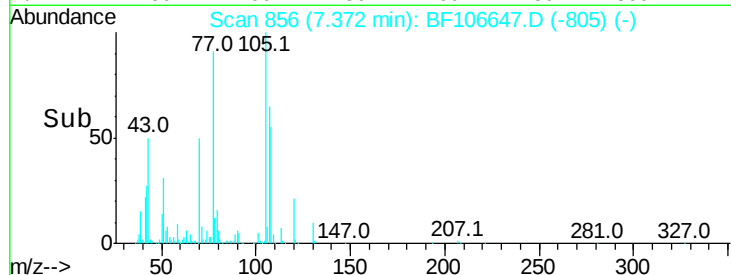
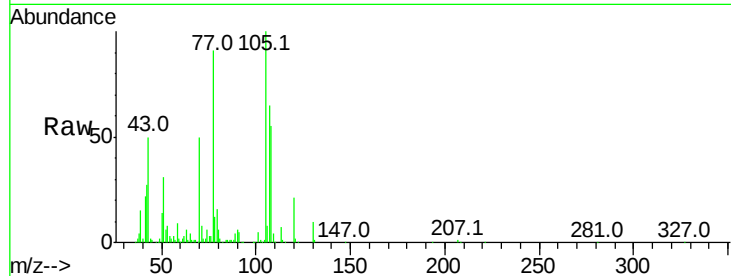
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





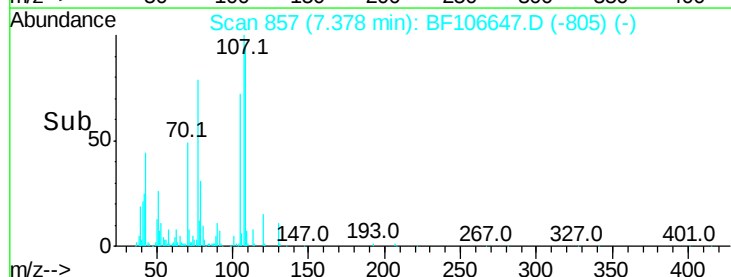
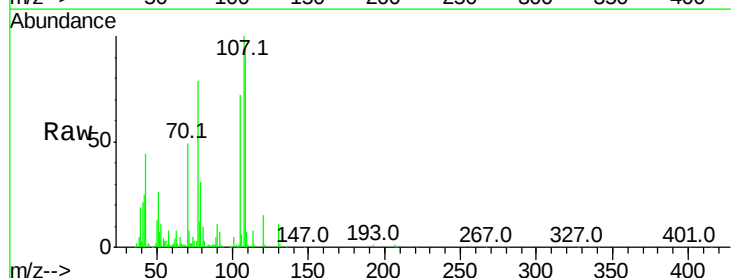
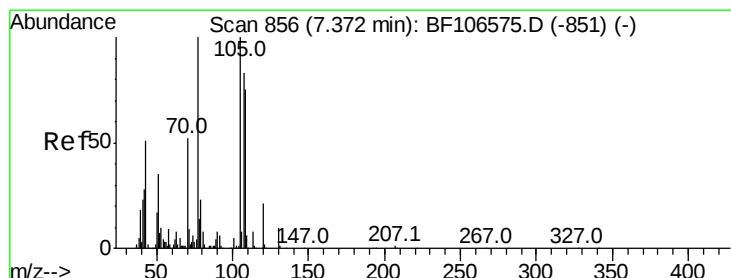
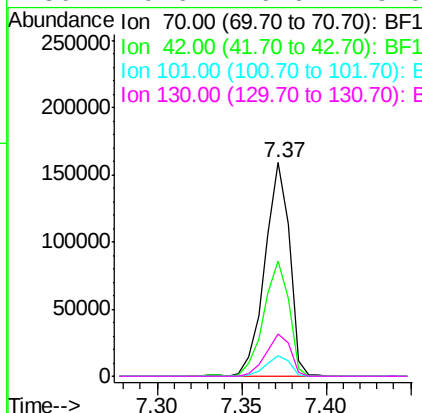
#19
n-Nitroso-di-n-propylamine
Concen: 35.375 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.8	47.5	71.3	
101	9.8	7.4	11.2	
130	19.6	16.6	25.0	

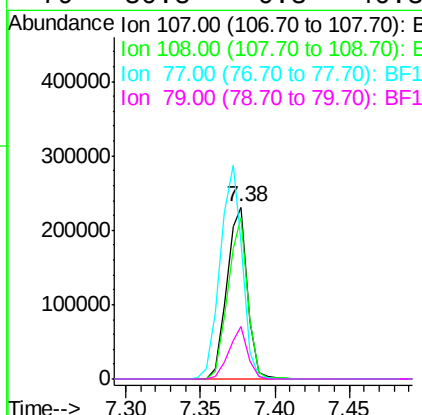
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#20
3+4-Methylphenols
Concen: 39.498 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.7	68.2	108.2	
77	79.3	26.7	66.7#	
79	30.8	6.3	46.3	





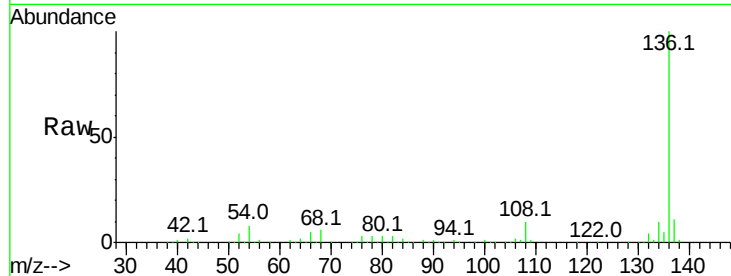
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

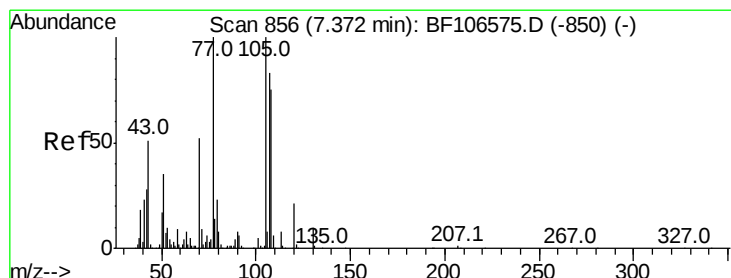
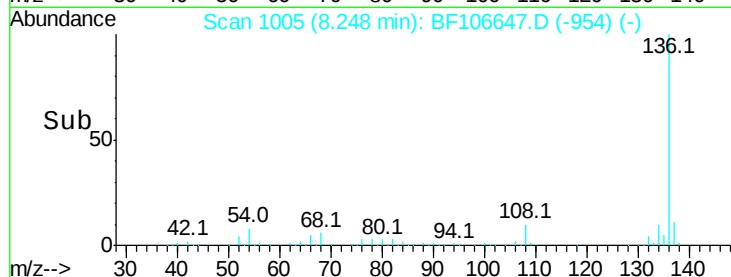
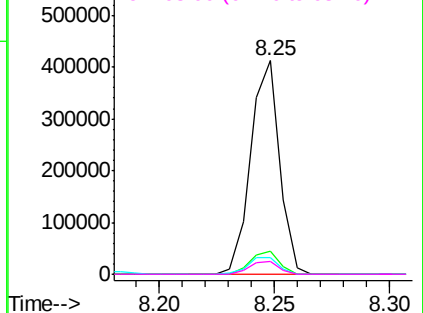
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	8.1	6.6	9.8	
68	6.2	5.0	7.4	

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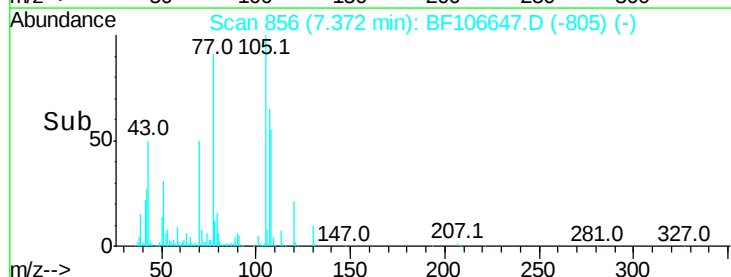
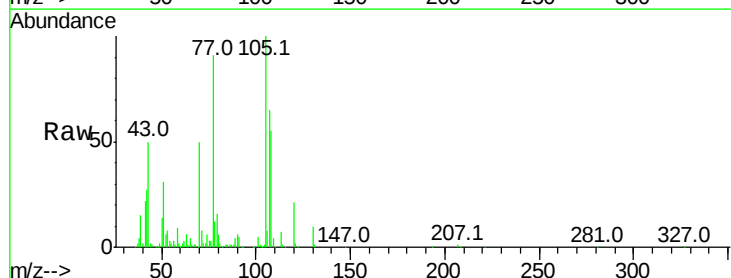
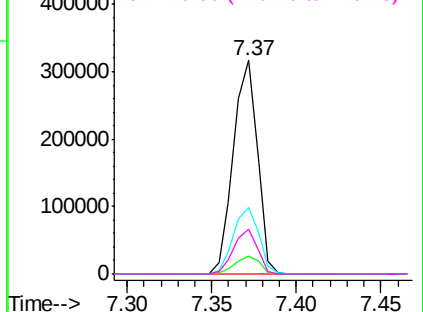
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

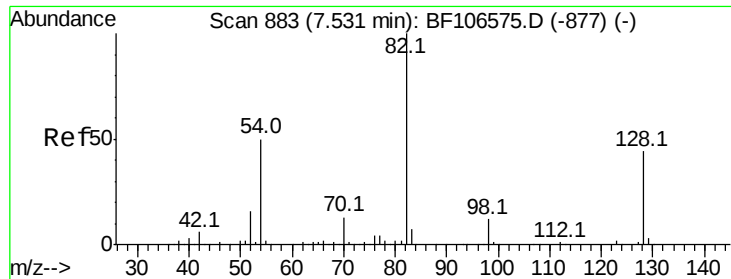


#22
Acetophenone
Concen: 38.883 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.2	4.4	6.6#	
51	31.5	22.3	33.5	
120	21.0	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





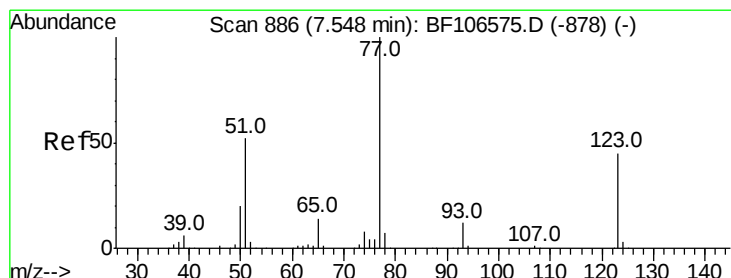
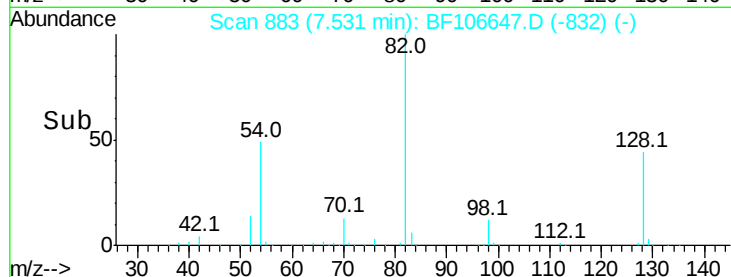
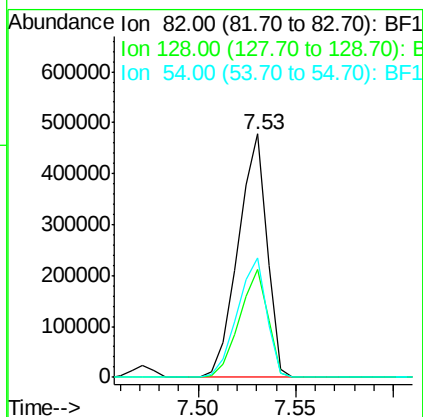
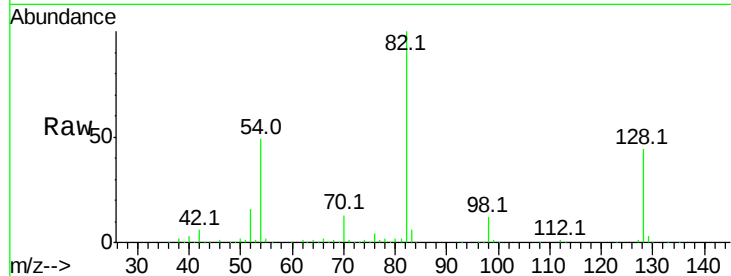
#23
 Nitrobenzene-d5
 Concen: 75.117 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	36.1	54.1	
54	49.2	41.4	62.2	

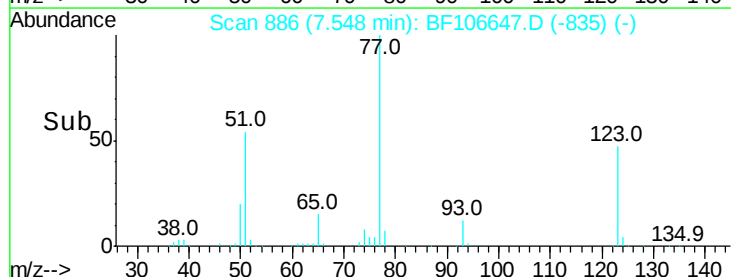
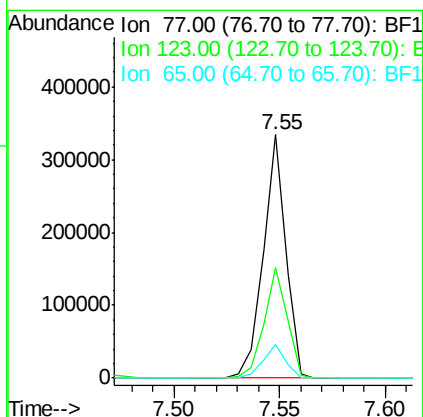
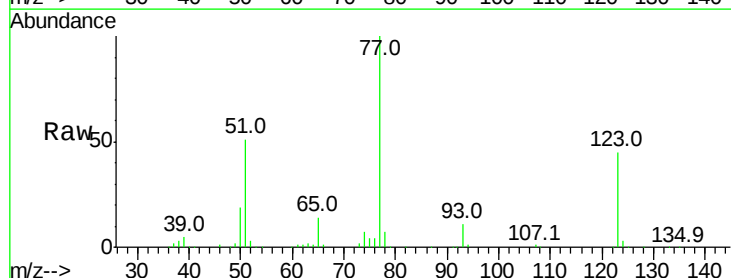
Manual Integrations
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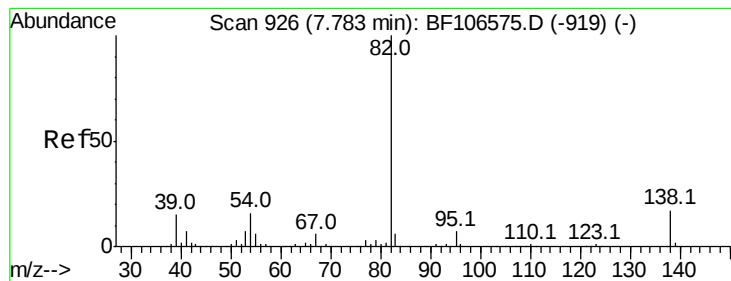
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#24
 Nitrobenzene
 Concen: 37.617 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.1	37.9	56.9	
65	13.9	11.0	16.4	





#25

Isophorone

Concen: 36.323 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

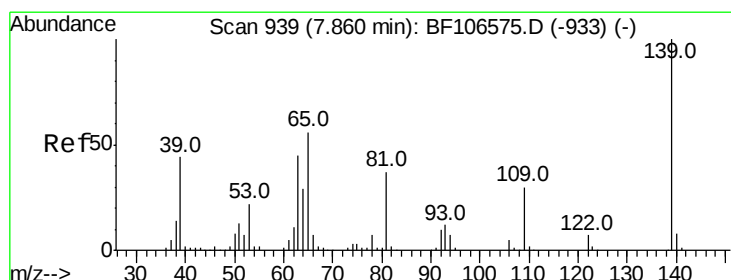
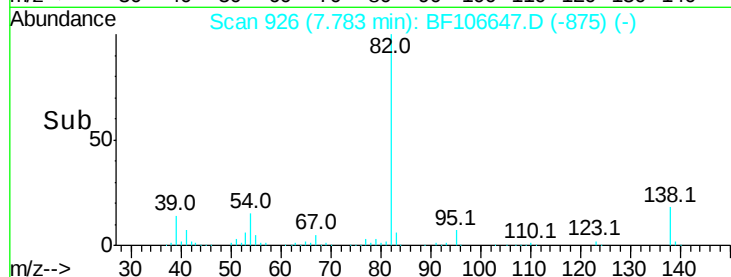
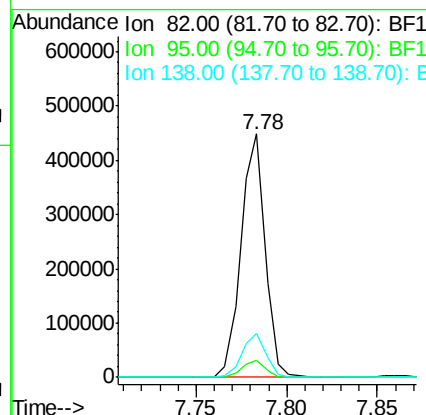
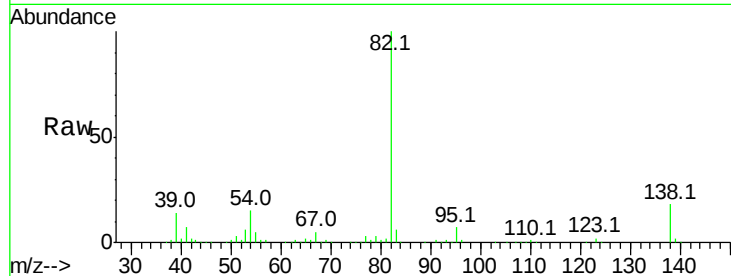
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	415131
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 37.949 ng

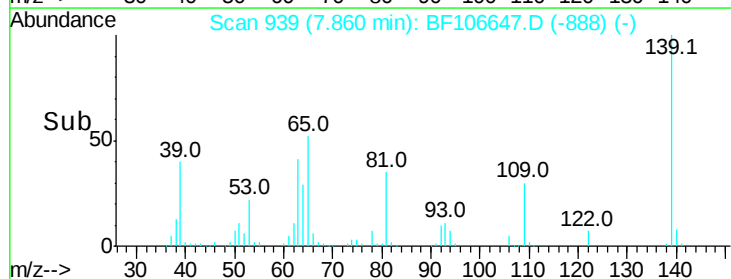
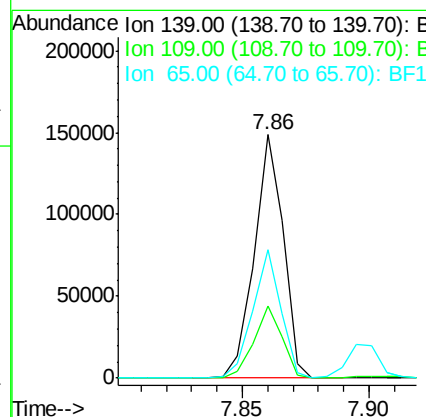
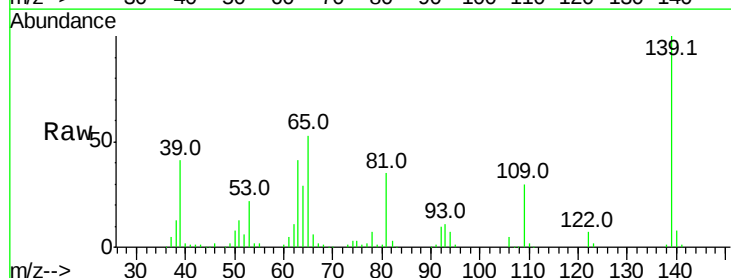
RT: 7.86 min Scan# 939

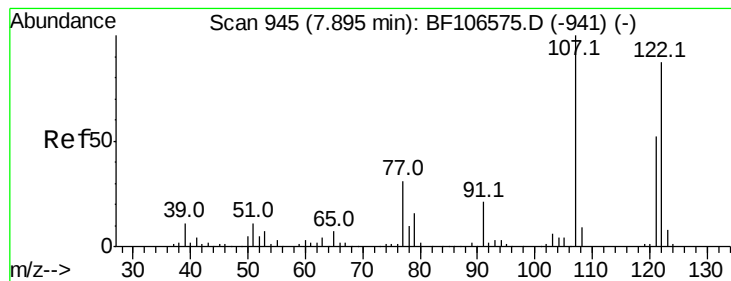
Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	139	Resp:	118623
Ion Ratio	Lower	Upper	
139	100		
109	29.7	22.7	34.1
65	53.0	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.137 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

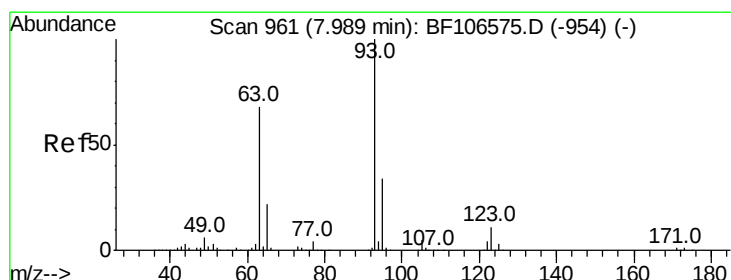
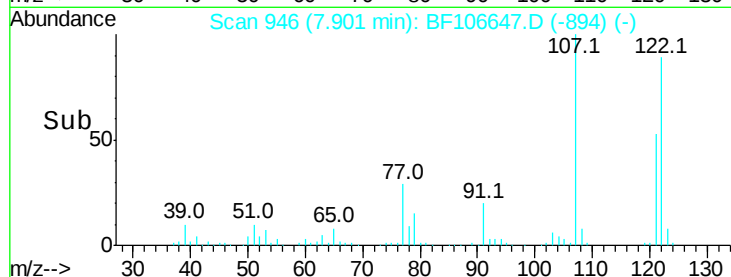
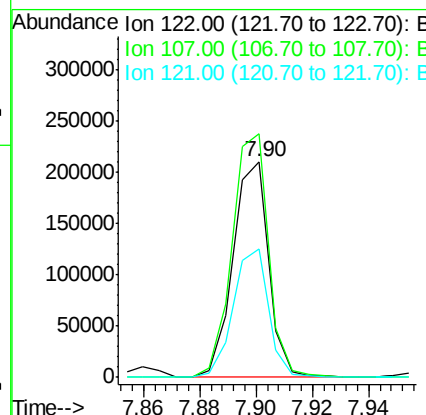
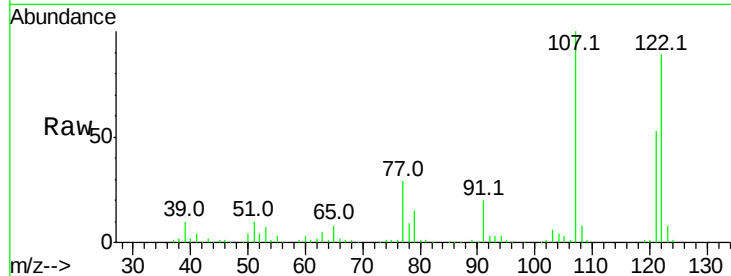
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	184260		
107	112.8	91.2	136.8	
121	59.2	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 37.733 ng

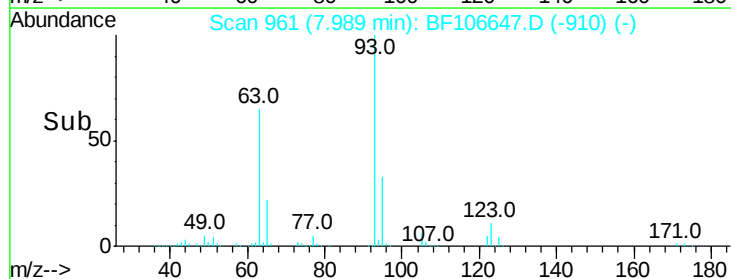
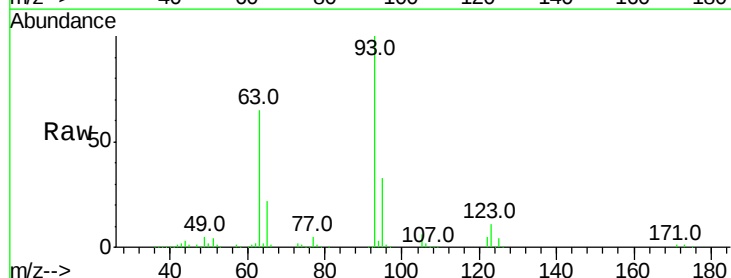
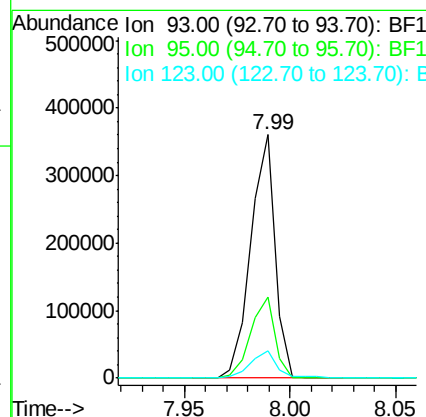
RT: 7.99 min Scan# 961

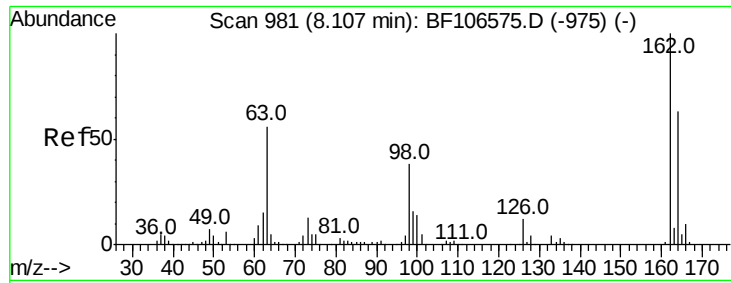
Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	289547		
95	33.2	26.3	39.5	
123	11.1	9.8	14.6	





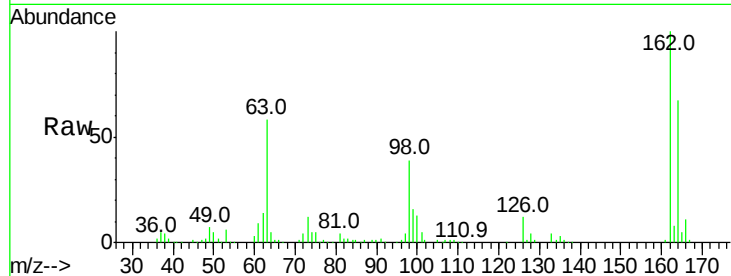
#29
2,4-Dichlorophenol
Concen: 38.327 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

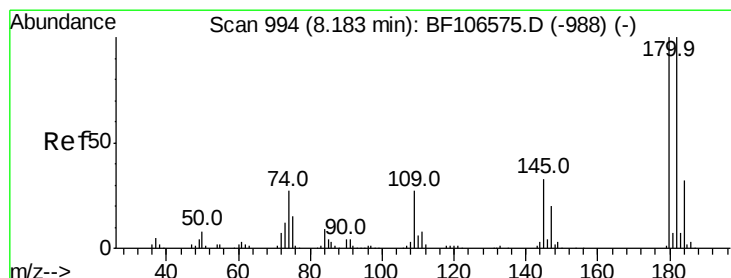
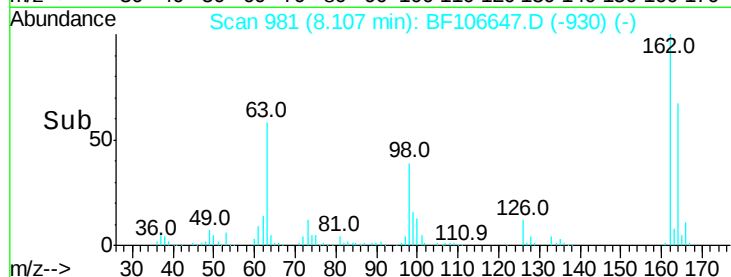
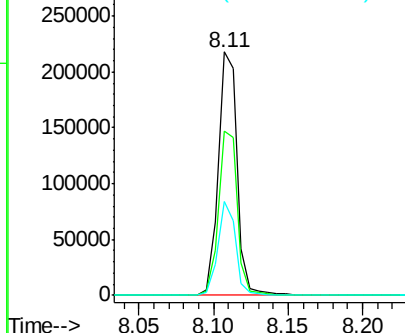
Tot Ion	Ratio	Resp	Lower	Upper
162	100	193866		
164	67.4	42.7	82.7	
98	38.8	18.1	58.1	

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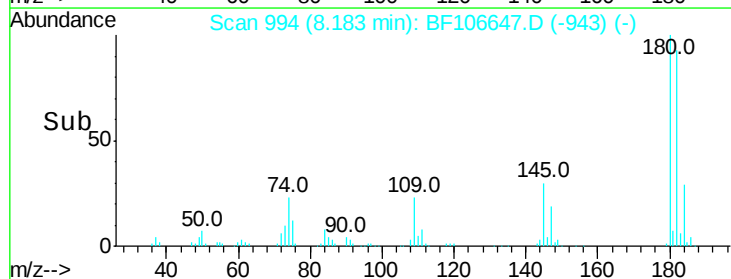
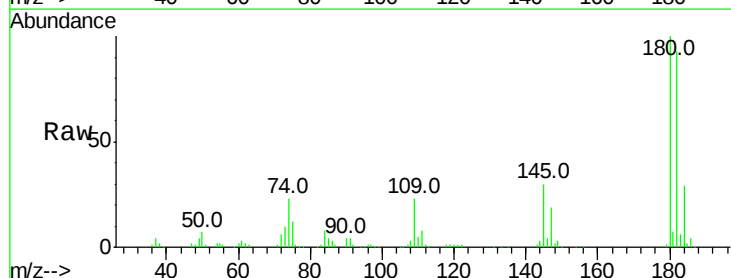
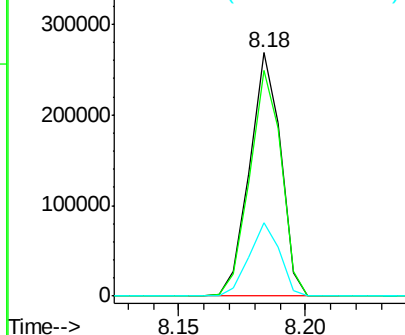
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

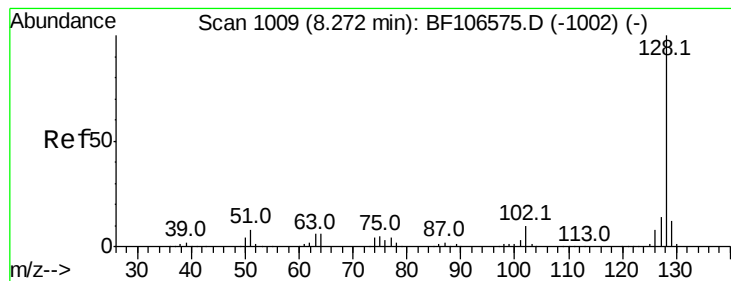


#30
1,2,4-Trichlorobenzene
Concen: 41.186 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	229500		
182	92.8	76.8	115.2	
145	29.9	26.5	39.7	

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.897 ng

RT: 8.27 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

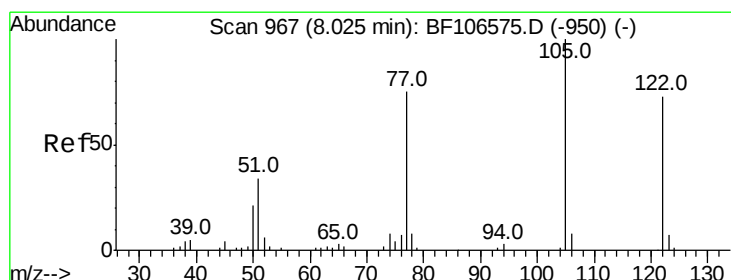
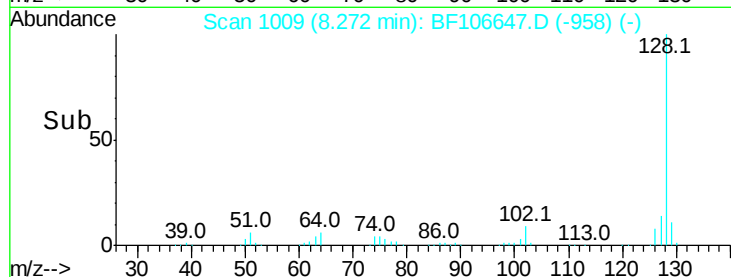
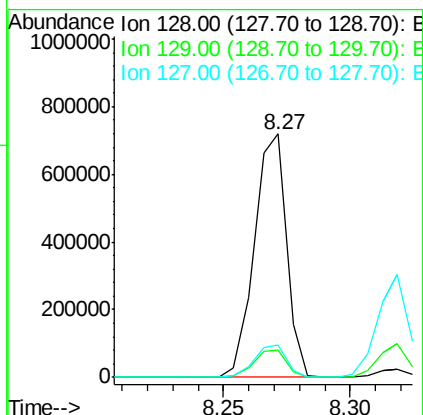
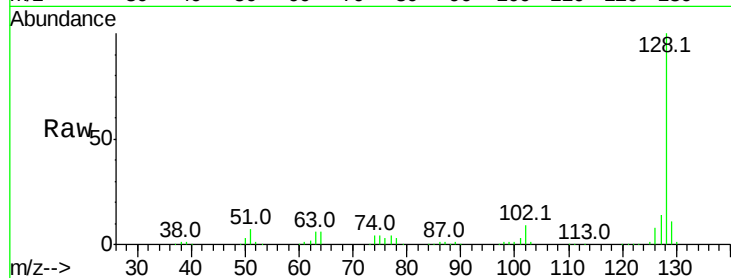
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	638611
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 31.392 ng m

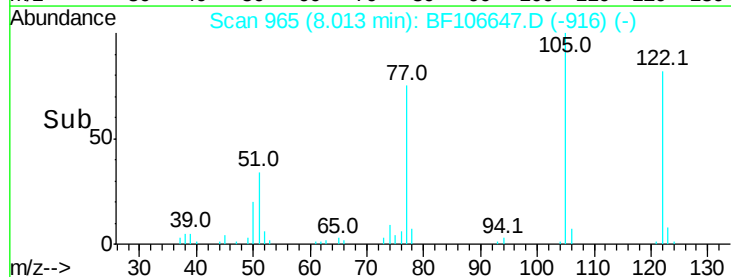
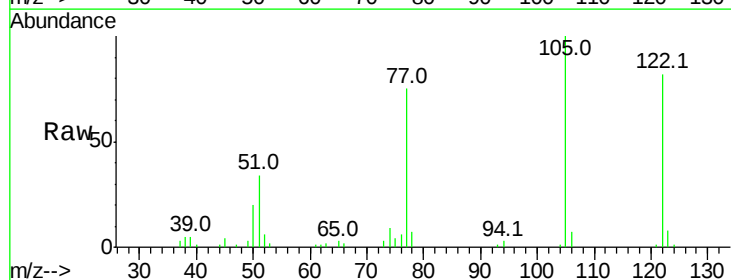
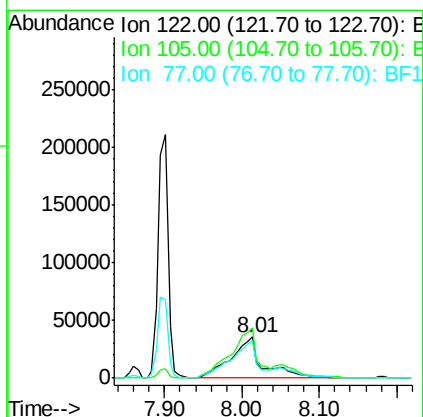
RT: 8.01 min Scan# 965

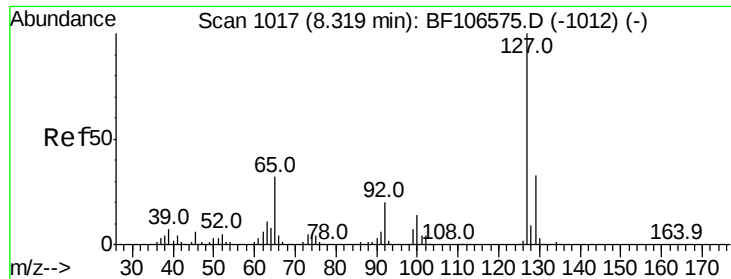
Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	122	Resp:	102410
Ion Ratio	Lower	Upper	
122	100		
105	122.6	101.1	141.1
77	92.2	70.7	110.7





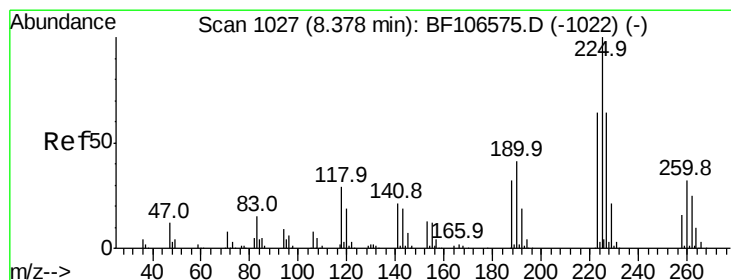
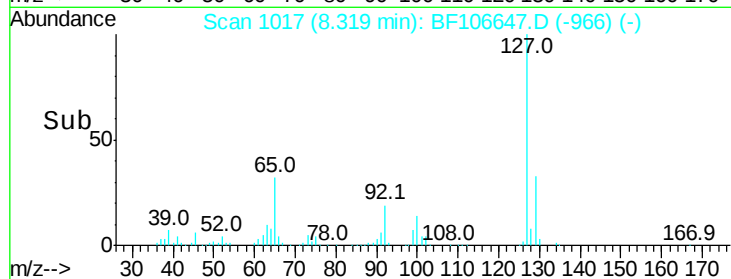
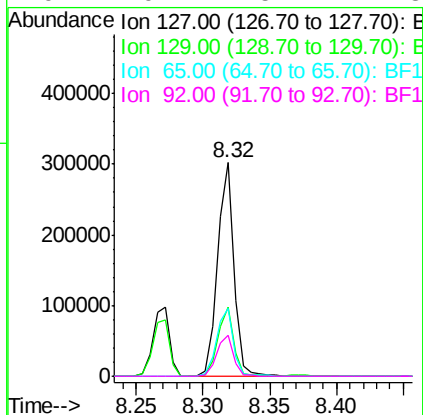
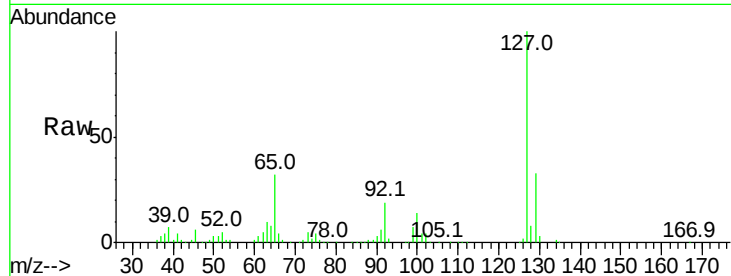
#33
4-Chloroaniline
Concen: 37.081 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	31.9	25.0	37.4		
92	19.4	15.2	22.8		

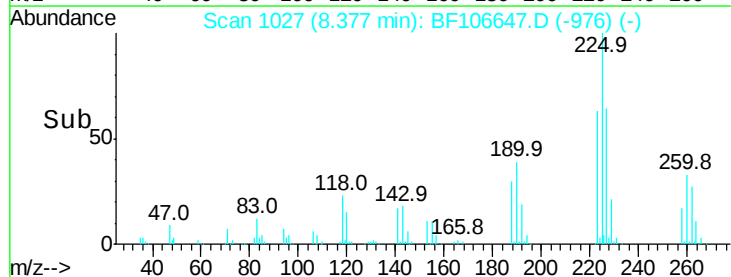
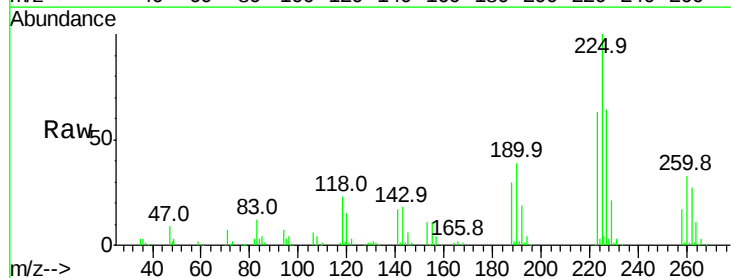
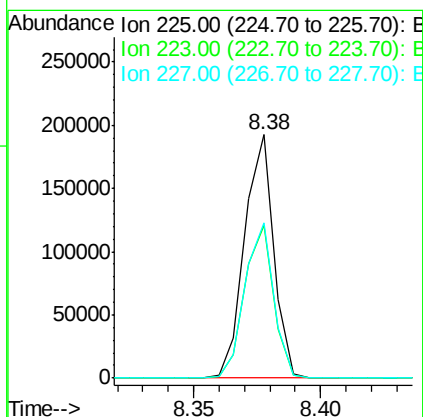
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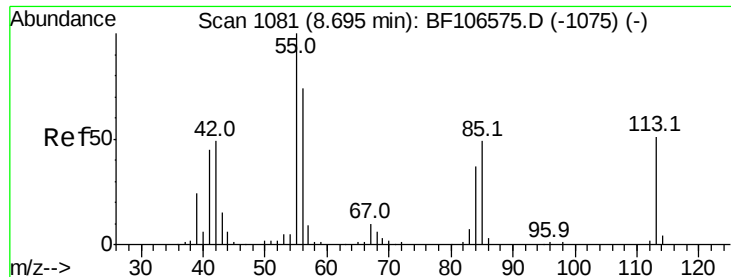
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#34
Hexachlorobutadiene
Concen: 42.324 ng
RT: 8.38 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.6	76.0		
227	63.5	51.9	77.9		





#35

Caprolactam

Concen: 36.430 ng

RT: 8.70 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 60068

Ion Ratio Lower Upper

113 100

55 185.2 163.3 203.3

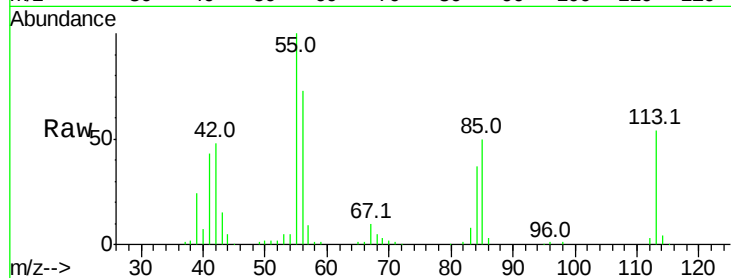
56 135.8 115.7 155.7

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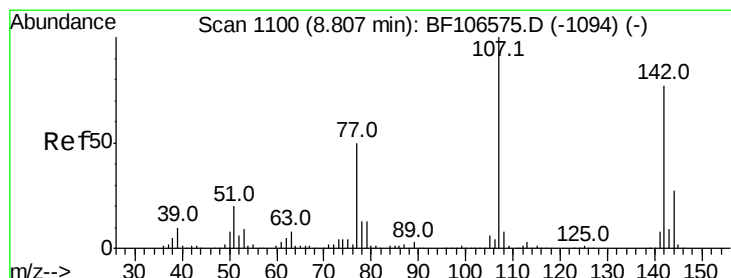
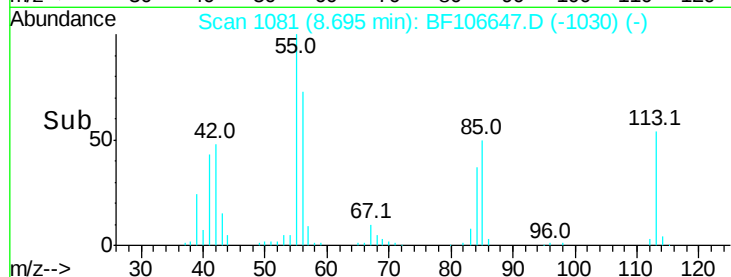
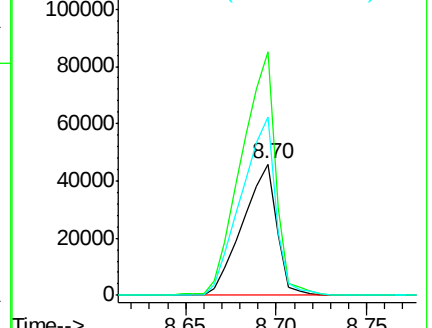
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.470 ng

RT: 8.81 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

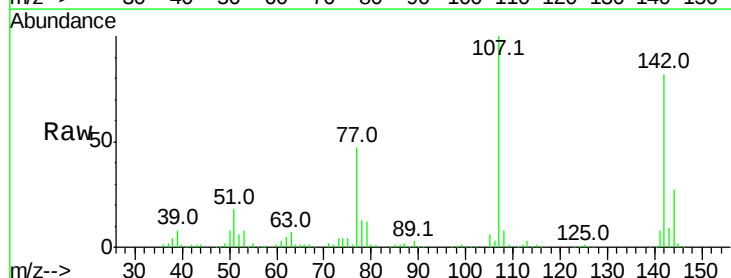
Tgt Ion:107 Resp: 194172

Ion Ratio Lower Upper

107 100

144 27.1 20.5 30.7

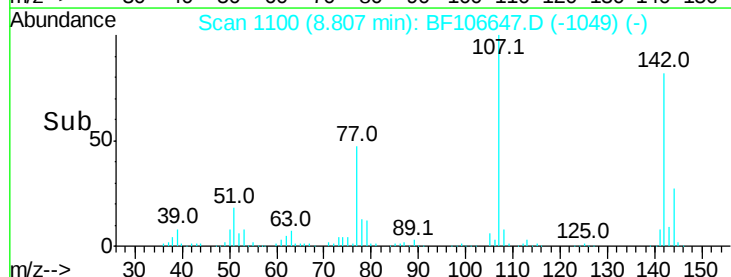
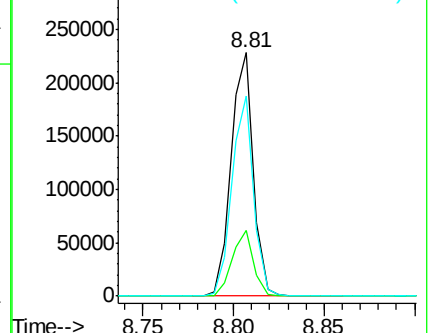
142 82.2 62.0 93.0

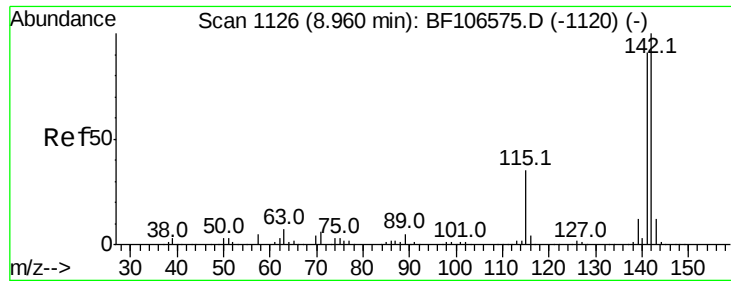


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





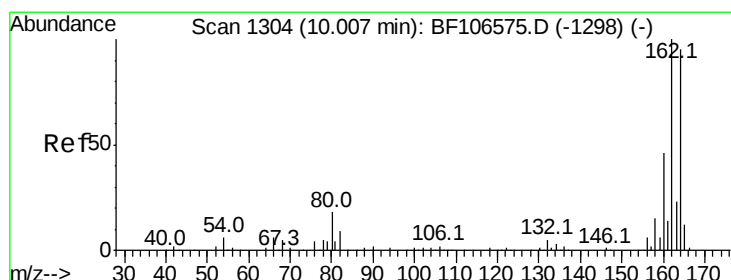
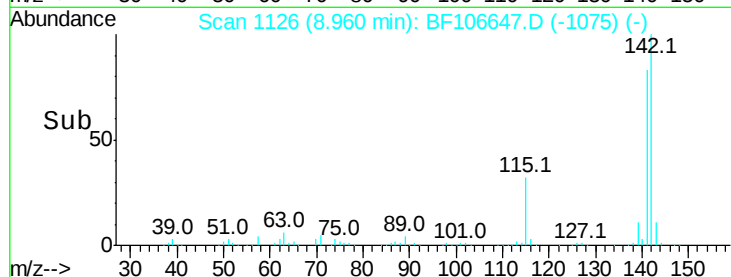
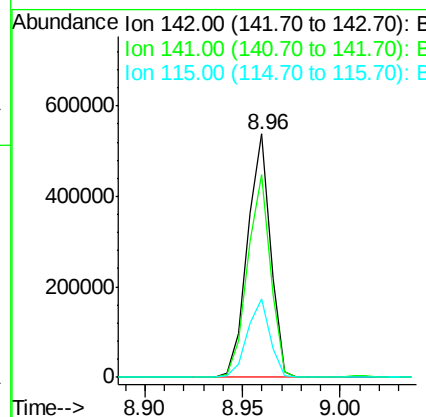
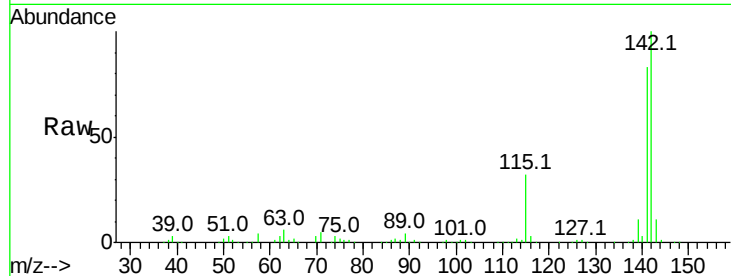
#37
2-Methylnaphthalene
Concen: 39.333 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.3	70.8	106.2
115	32.3	26.1	39.1

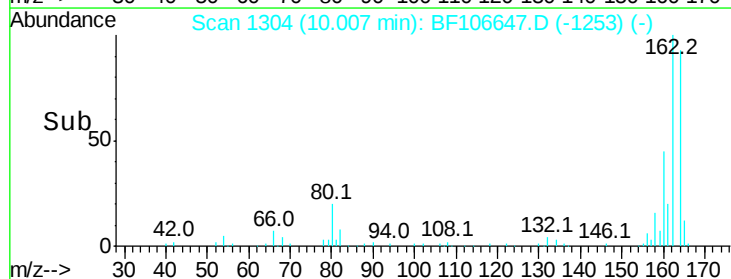
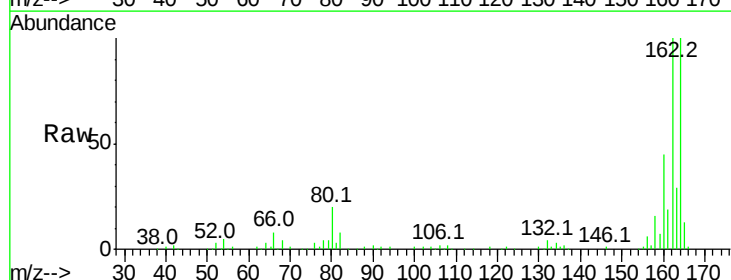
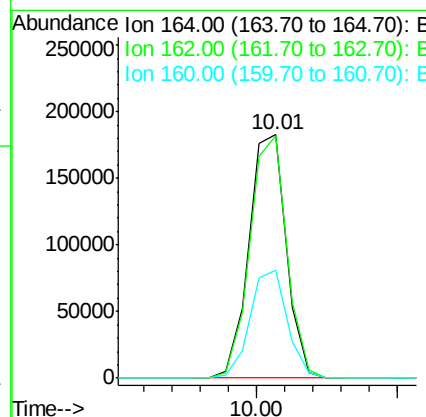
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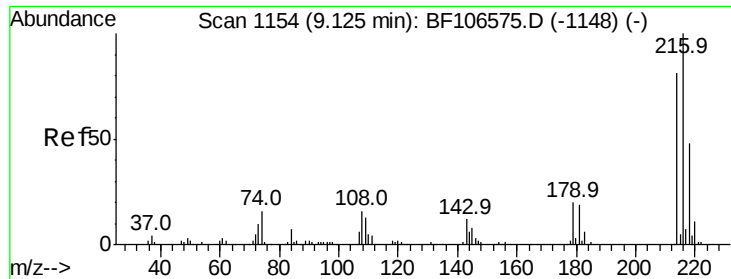
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	86.1	129.1
160	44.5	38.3	57.5





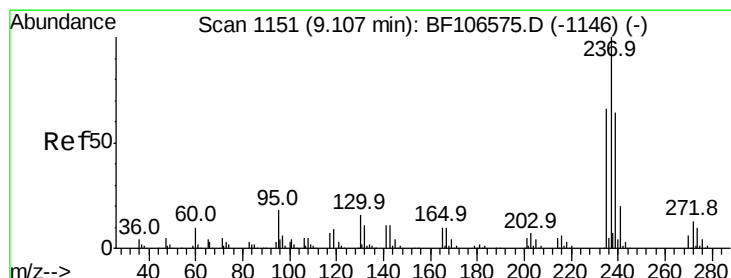
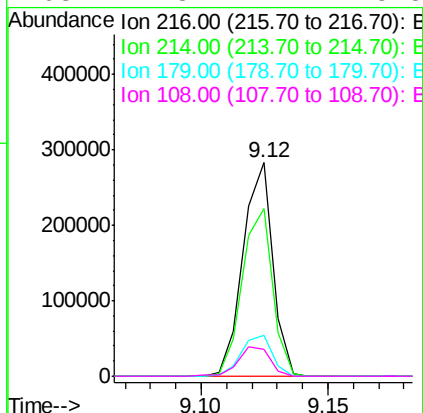
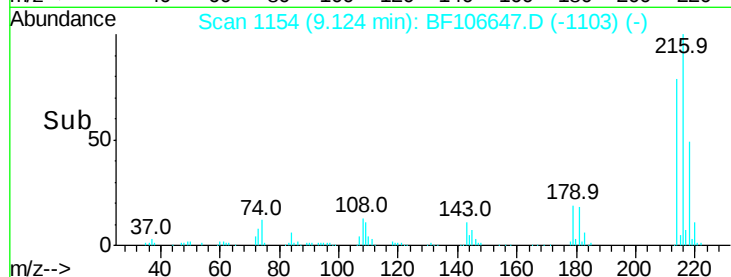
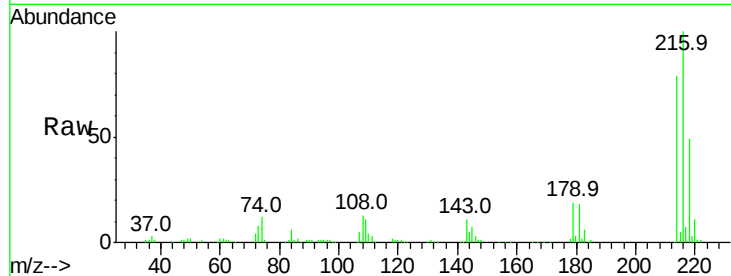
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.079 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.0	18.1	27.1
108	14.8	17.2	25.8#

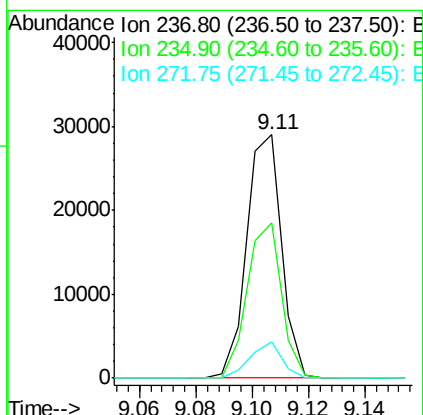
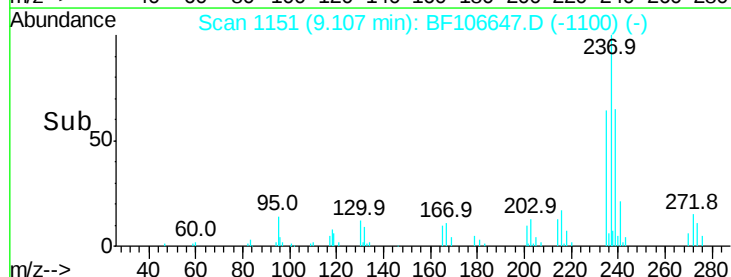
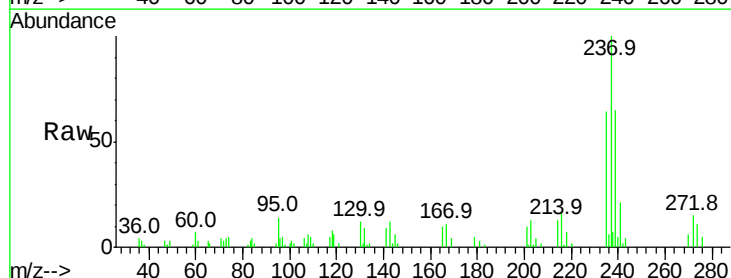
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#40
 Hexachlorocyclopentadiene
 Concen: 8.592 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	44.8	84.8
272	15.0	0.0	33.3





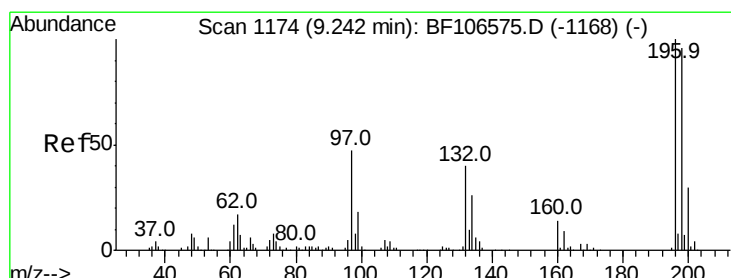
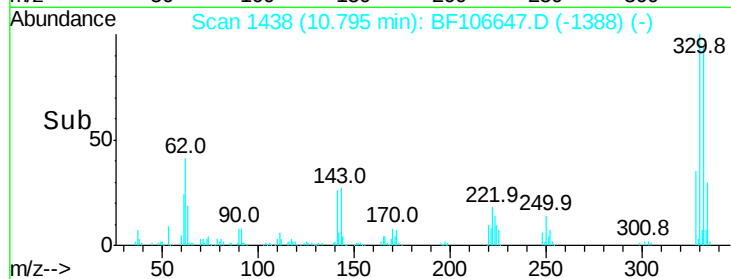
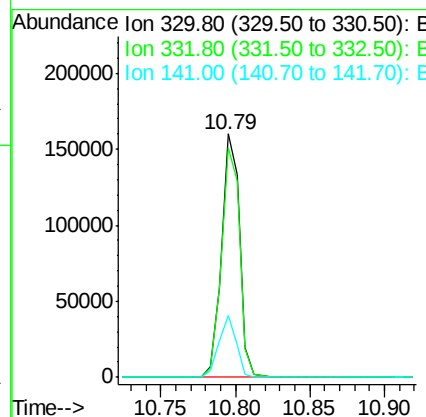
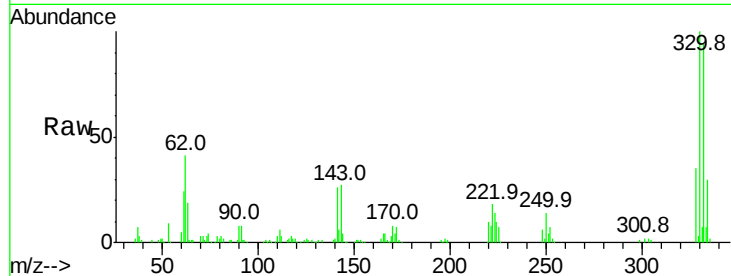
#41
 2,4,6-Tribromophenol
 Concen: 70.198 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	135791		
332	96.0	77.0	115.6	
141	24.3	29.9	44.9	

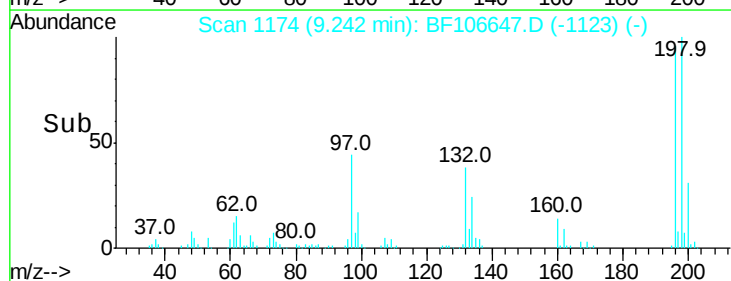
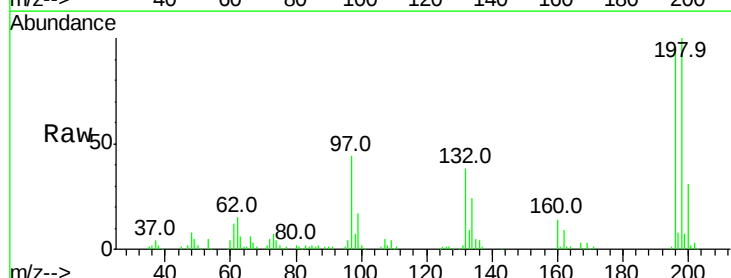
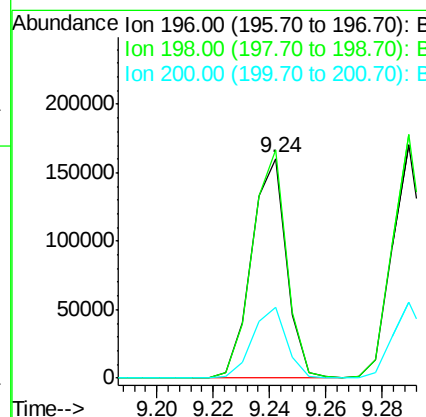
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#42
 2,4,6-Trichlorophenol
 Concen: 36.765 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137358		
198	103.9	75.7	113.5	
200	32.5	24.5	36.7	





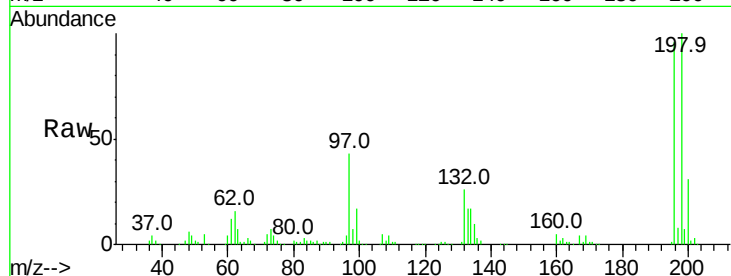
#43
 2,4,5-Trichlorophenol
 Concen: 35.884 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

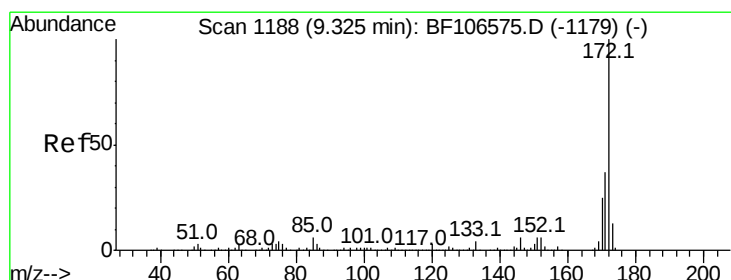
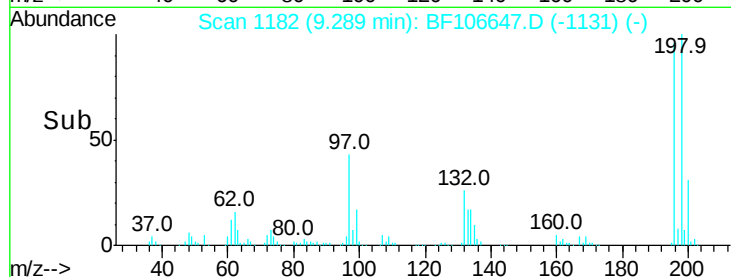
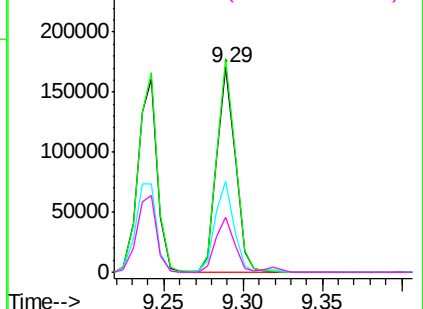
Tot Ion	196	Resp	139894
Ion Ratio	Lower	Upper	
196	100		
198	104.4	74.6	112.0
97	44.6	42.9	64.3
132	26.7	26.3	39.5

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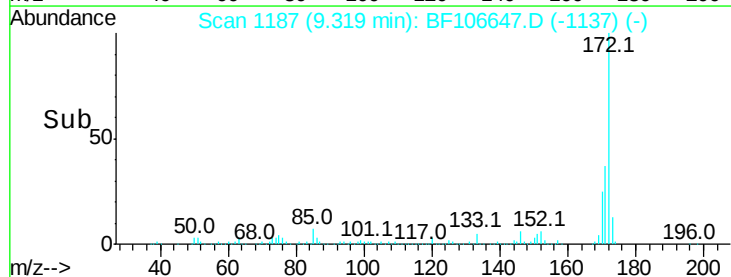
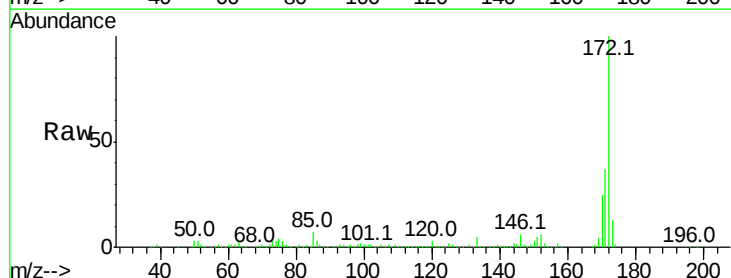
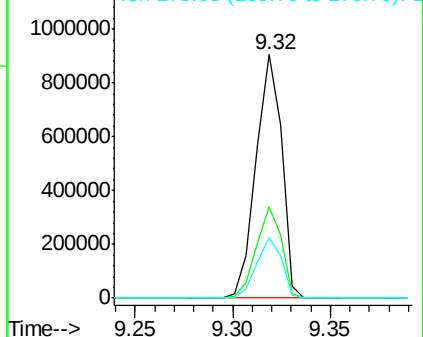
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.490 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	172	Resp	825820
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.7	44.5
170	24.8	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.543 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

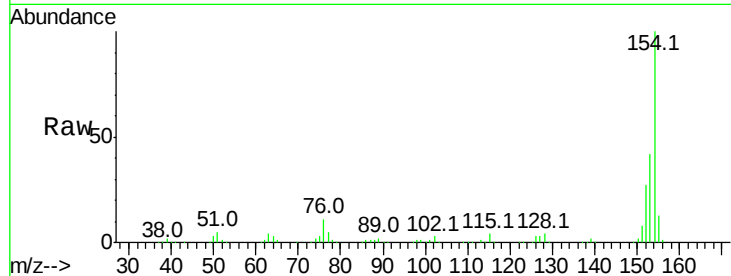
ClientSampleId :

SSTDCCC040

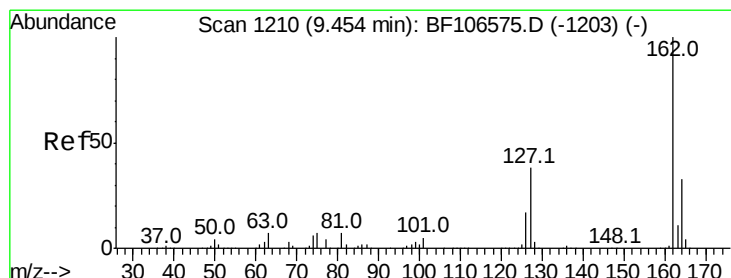
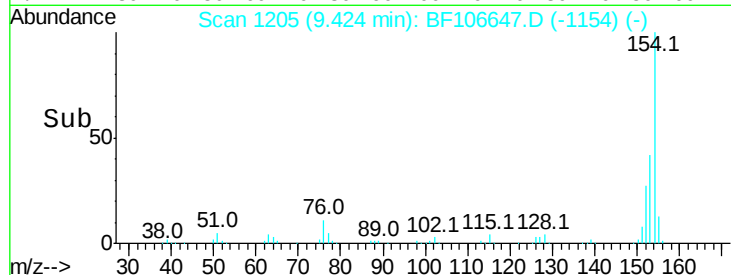
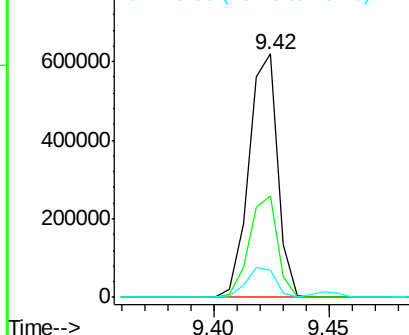
Tot Ion:	154	Resp:	539258
Ion Ratio	Lower	Upper	
154	100		
153	41.9	21.3	61.3
76	11.4	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 36.592 ng

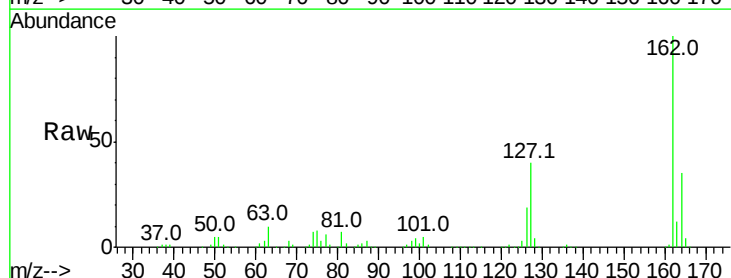
RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

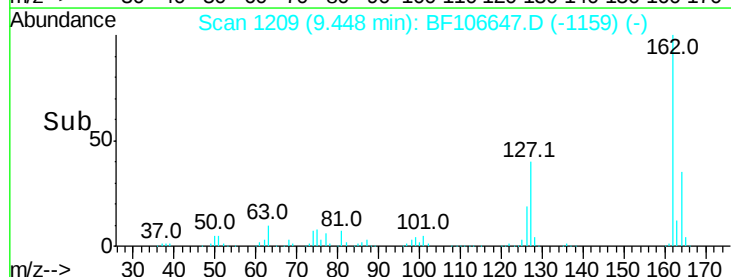
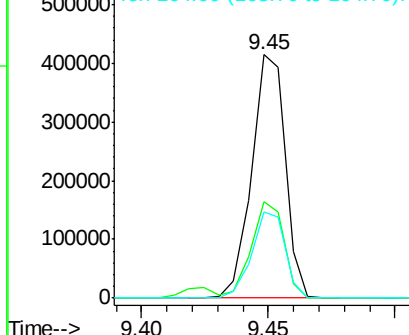
Lab File: BF106647.D

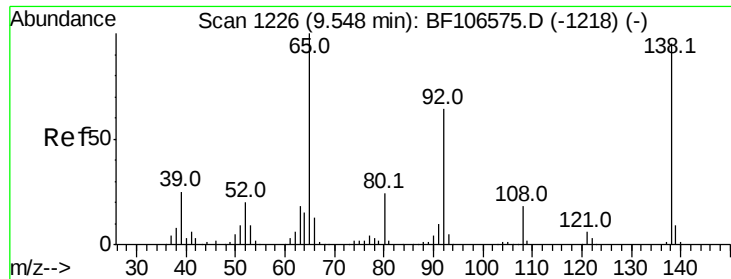
Acq: 21 Jun 2018 4:09

Tgt Ion:	162	Resp:	383110
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.9	50.9
164	35.3	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





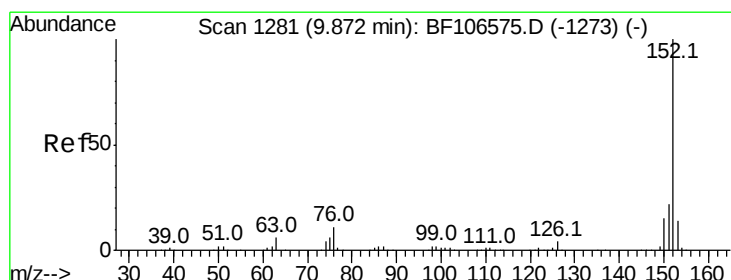
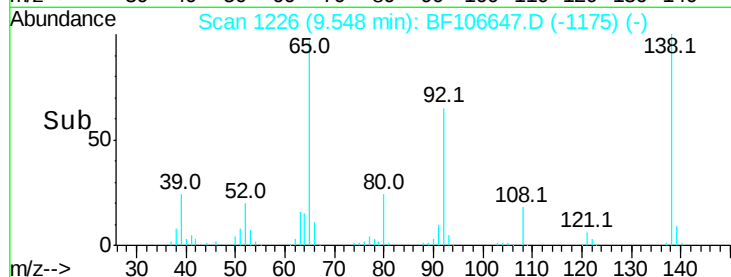
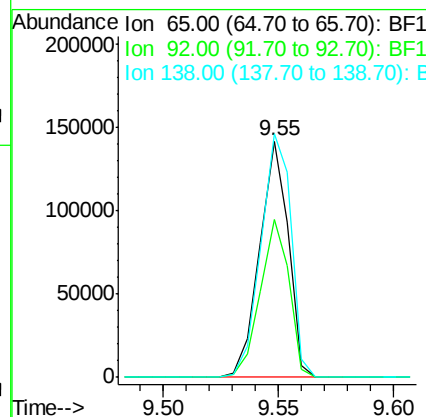
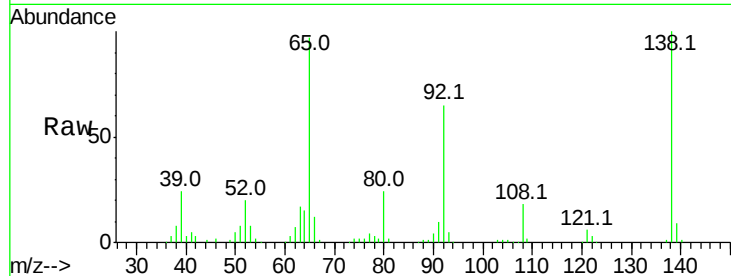
#47
2-Nitroaniline
Concen: 35.162 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.8	83.6
138	103.1	91.2	136.8

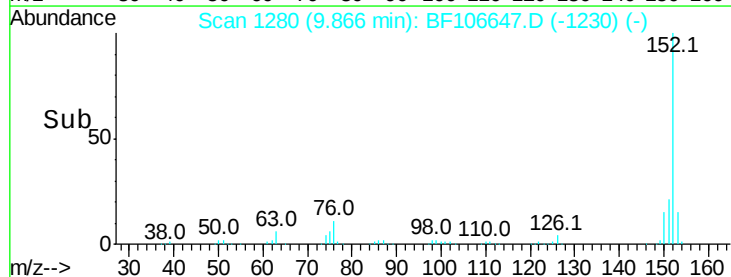
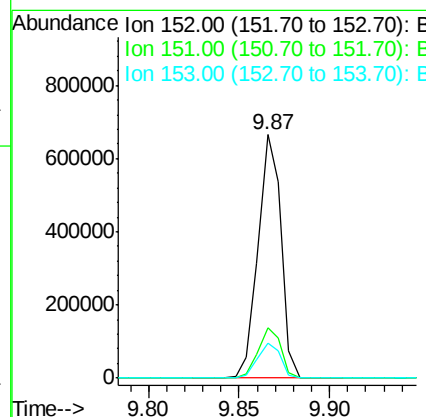
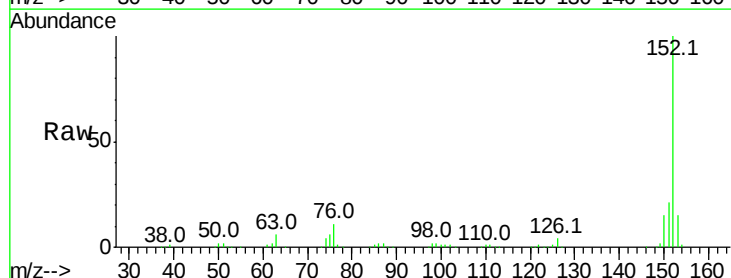
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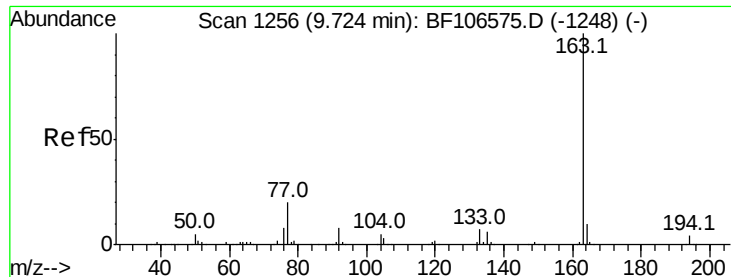
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#48
Acenaphthylene
Concen: 35.354 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	14.5	10.7	16.1





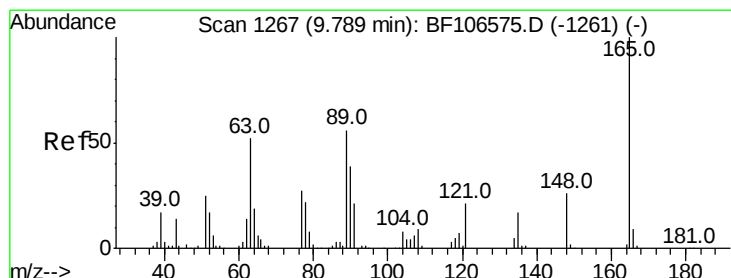
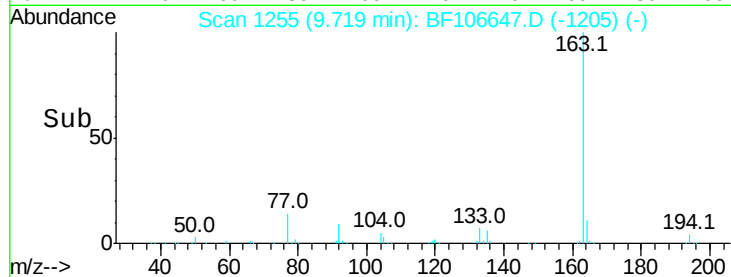
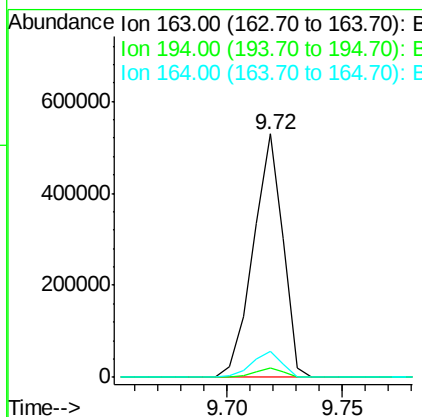
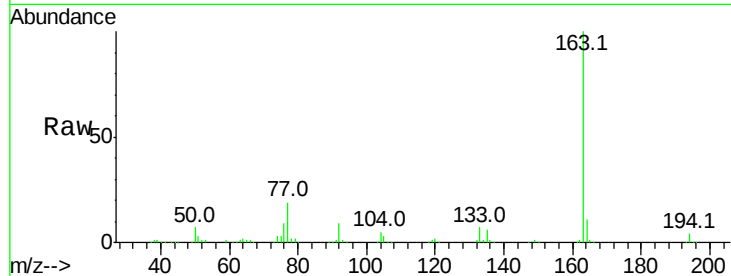
#49
Dimethylphthalate
Concen: 37.900 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	474418		
194	4.0		2.7	4.1
164	10.9		8.2	12.2

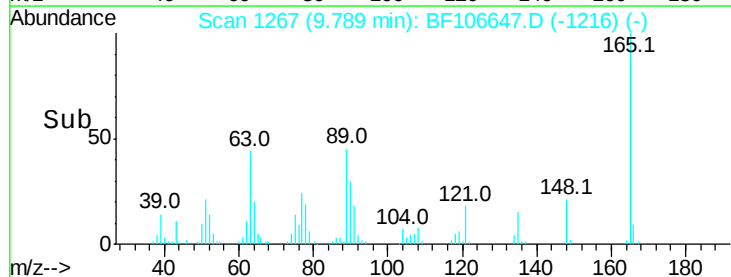
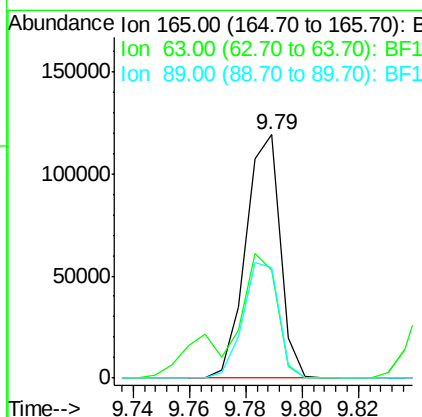
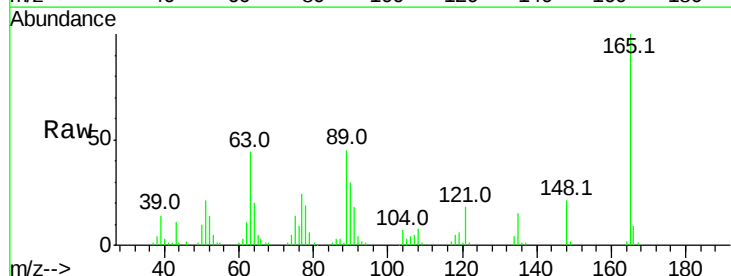
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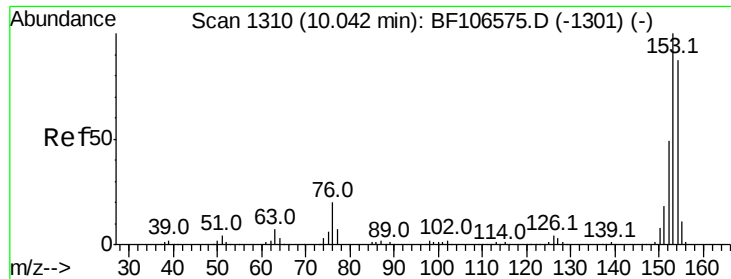
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#50
2,6-Dinitrotoluene
Concen: 37.915 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100499		
63	44.3		44.7	67.1#
89	45.4		44.0	66.0





#51

Acenaphthene

Concen: 35.336 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

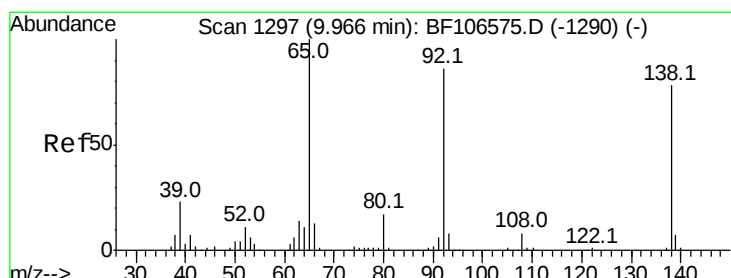
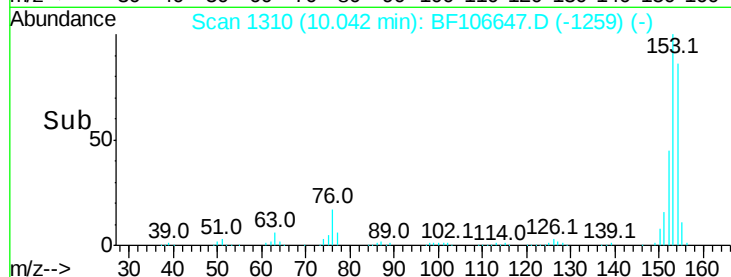
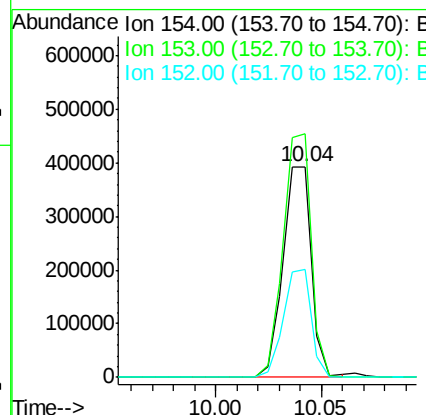
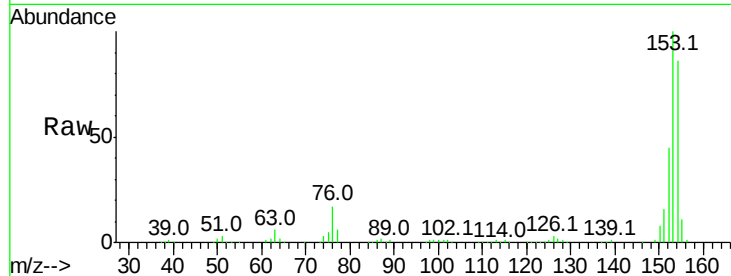
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	367813
Ion Ratio	Lower	Upper	
154	100		
153	115.7	91.2	136.8
152	51.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 35.261 ng

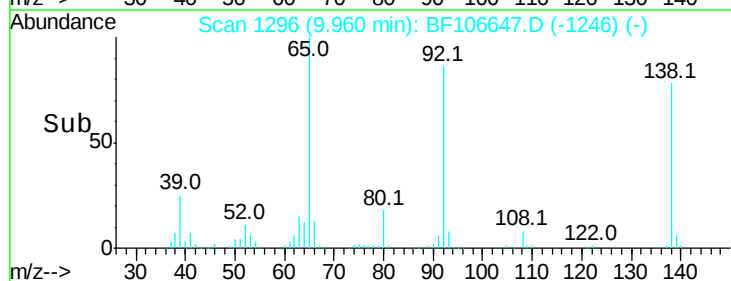
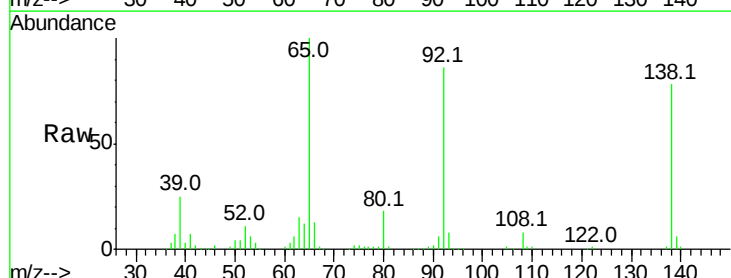
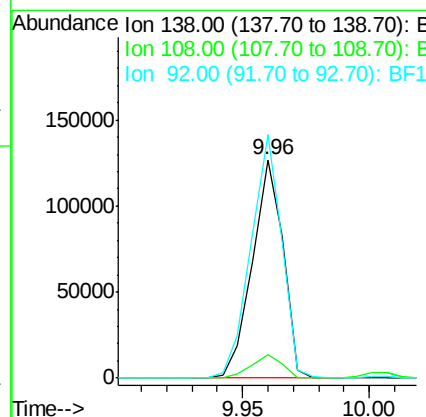
RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	138	Resp:	107553
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.0
92	111.4	89.4	134.2





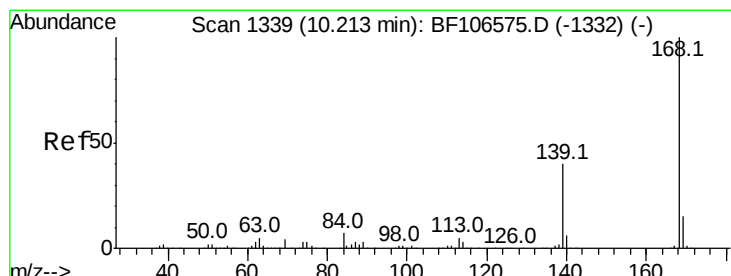
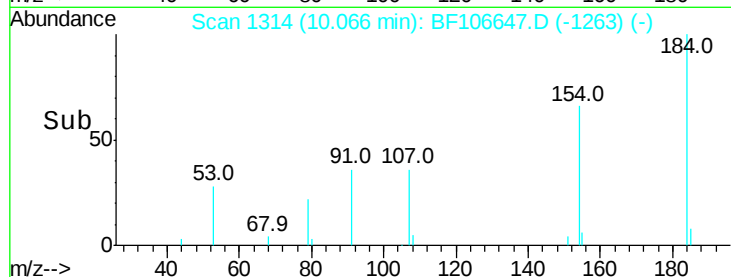
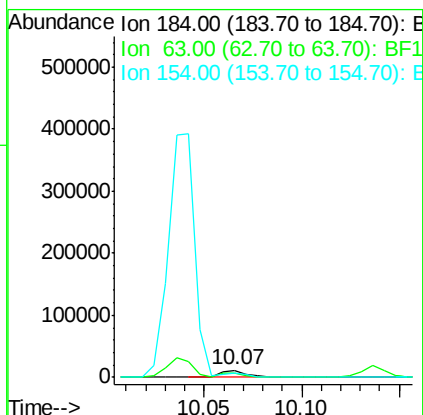
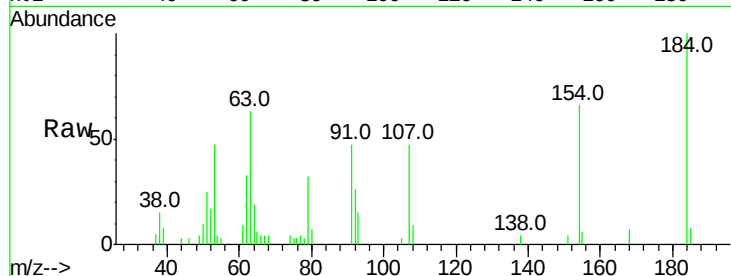
#53
2,4-Dinitrophenol
Concen: 12.853 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.0	54.2	81.2	
154	65.7	184.0	276.0	

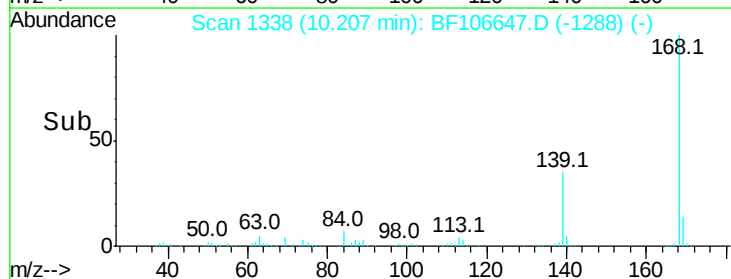
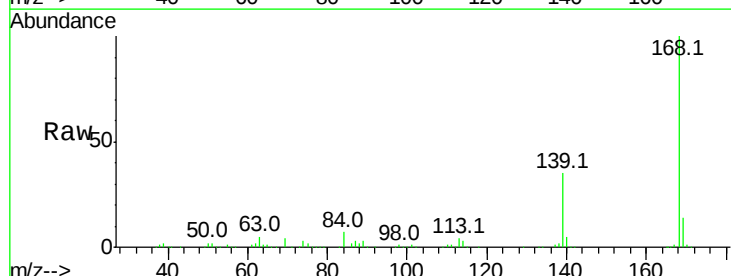
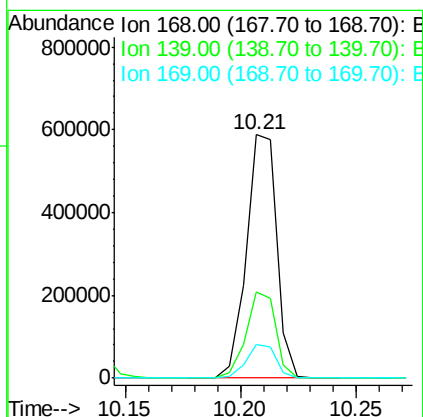
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#54
Dibenzofuran
Concen: 37.890 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.4	30.1	45.1	
169	13.9	10.9	16.3	





#55

4-Nitrophenol

Concen: 28.049 ng

RT: 10.14 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

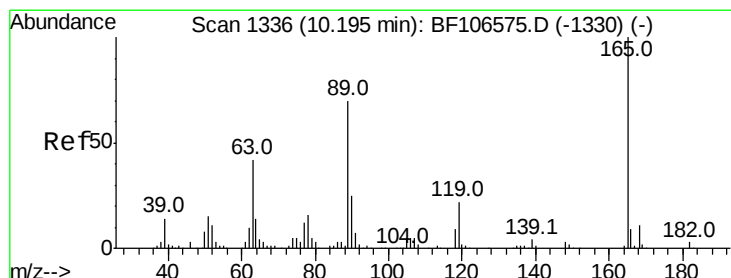
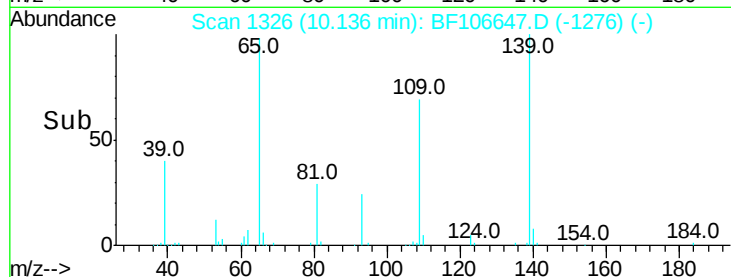
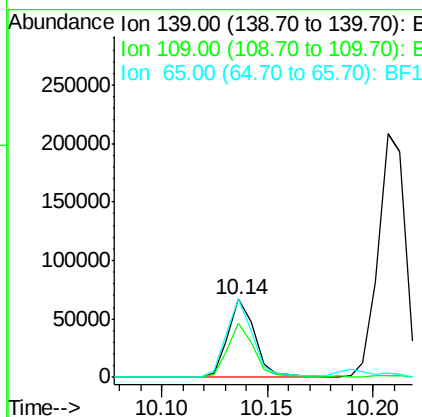
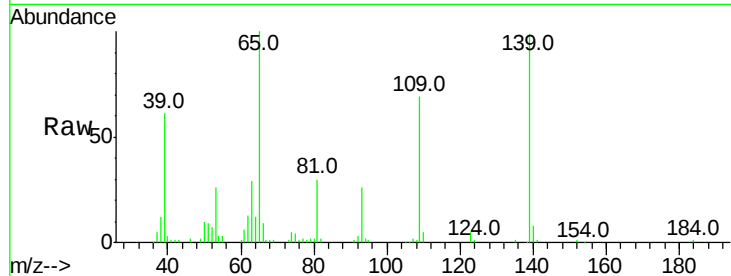
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	59719
Ion Ratio	Lower	Upper	
139	100		
109	68.9	48.4	88.4
65	100.6	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 35.955 ng

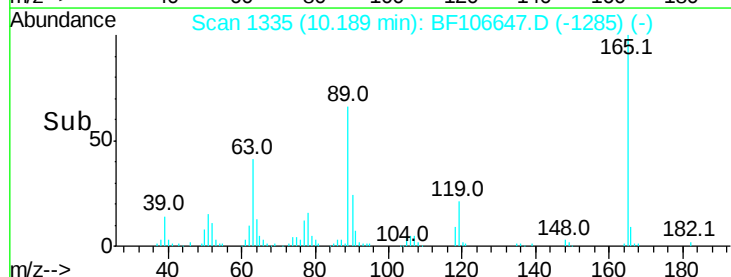
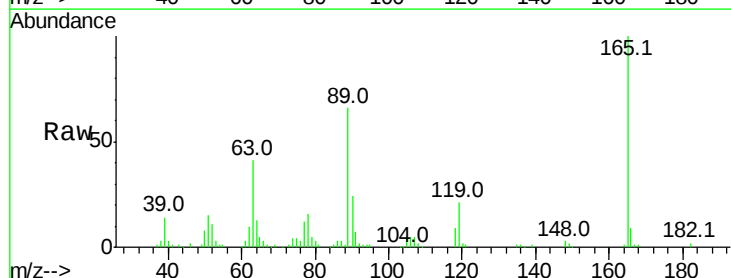
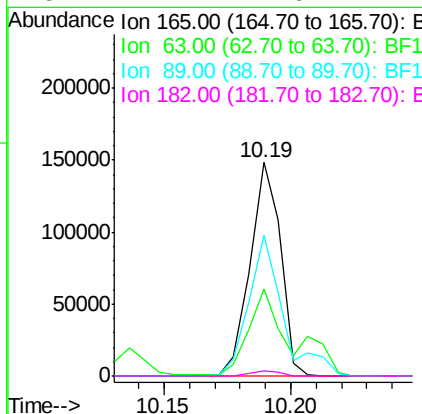
RT: 10.19 min Scan# 1335

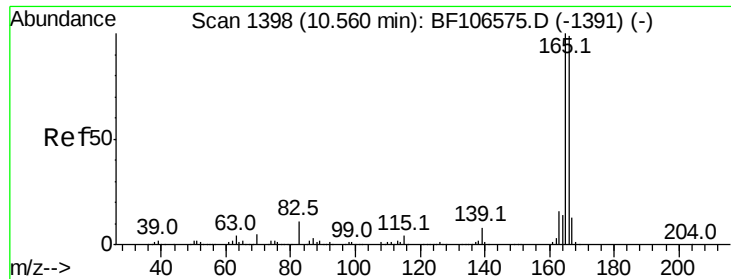
Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	165	Resp:	124398
Ion Ratio	Lower	Upper	
165	100		
63	40.6	36.4	54.6
89	66.0	57.8	86.6
182	2.4	1.6	2.4





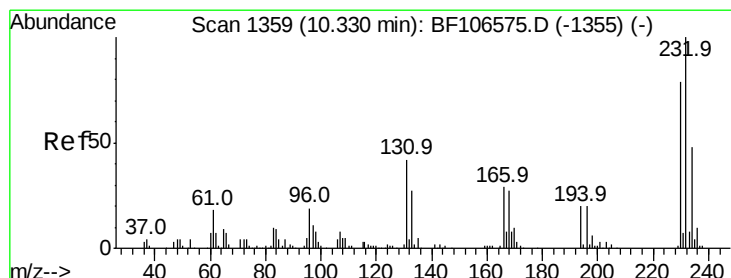
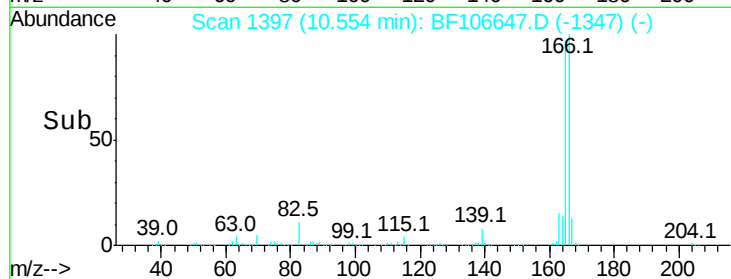
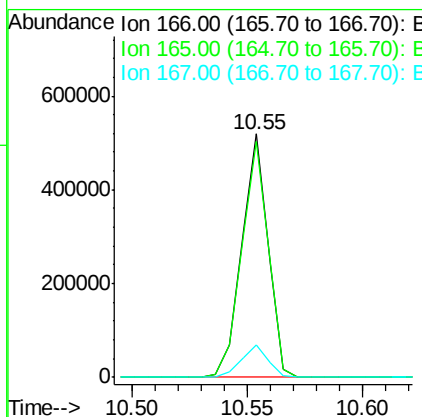
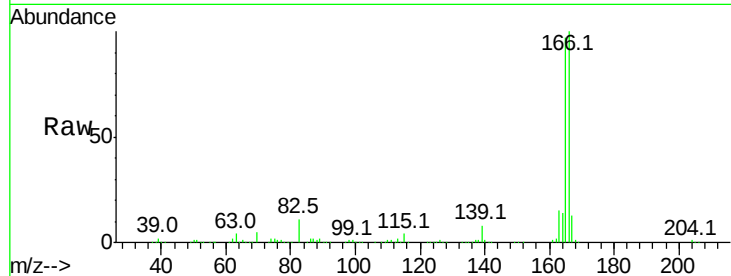
#57
Fluorene
Concen: 36.408 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.1	79.8	119.8	
167	13.3	10.6	16.0	

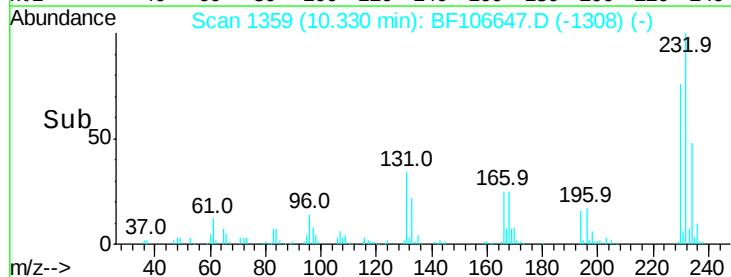
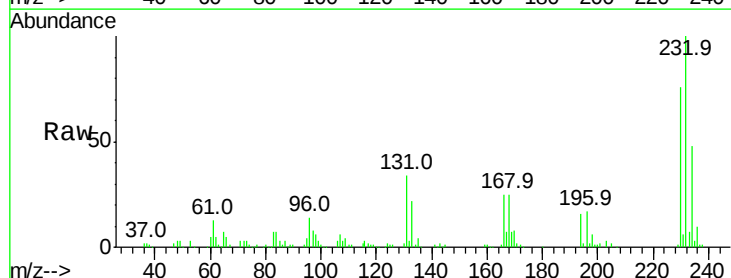
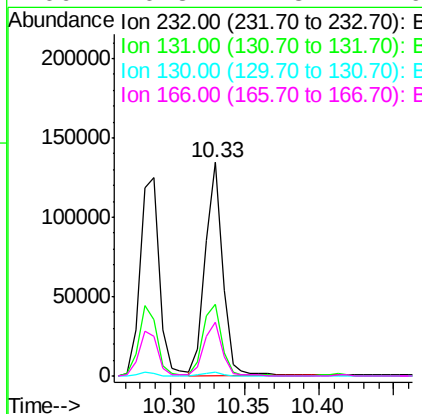
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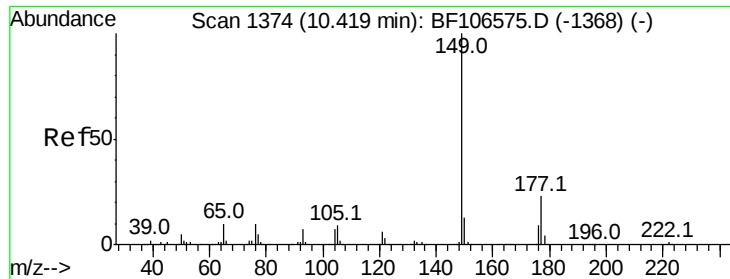
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 34.869 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.3	43.8	65.8#	
130	1.7	2.1	3.1#	
166	26.3	27.8	41.6#	





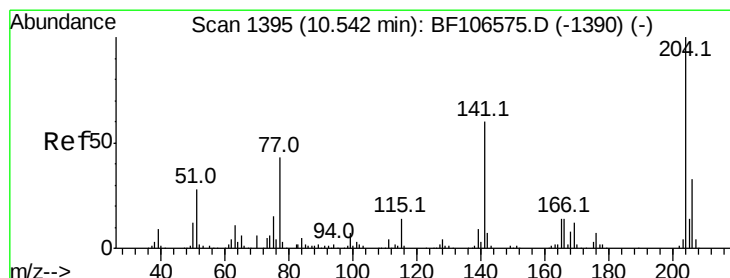
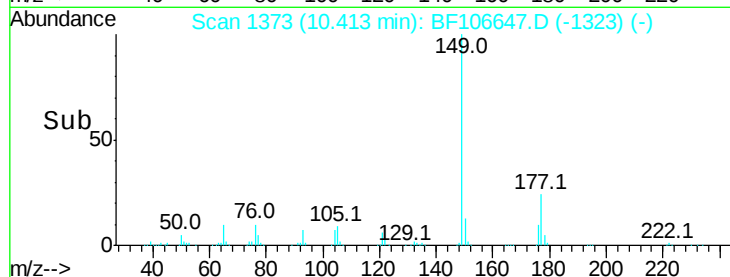
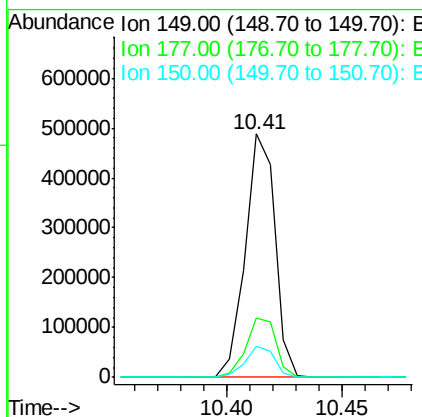
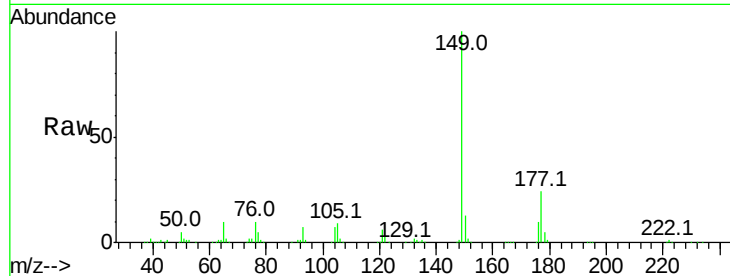
#59
Diethylphthalate
Concen: 36.440 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	16.1	24.1#
150	12.9	10.1	15.1

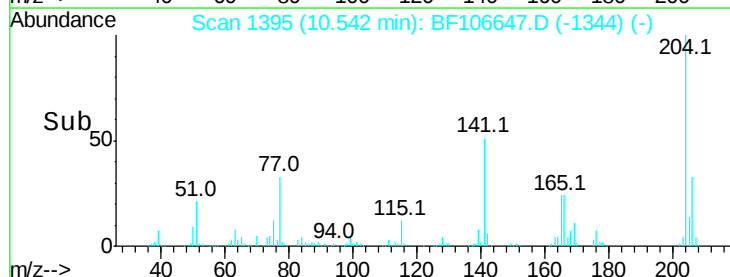
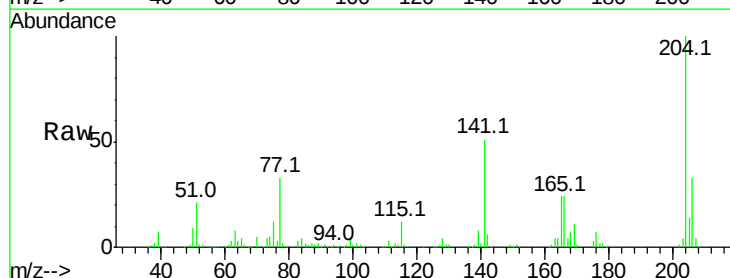
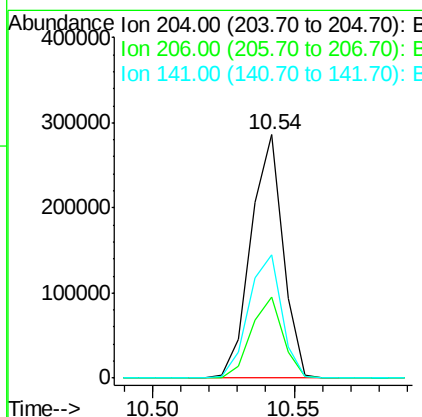
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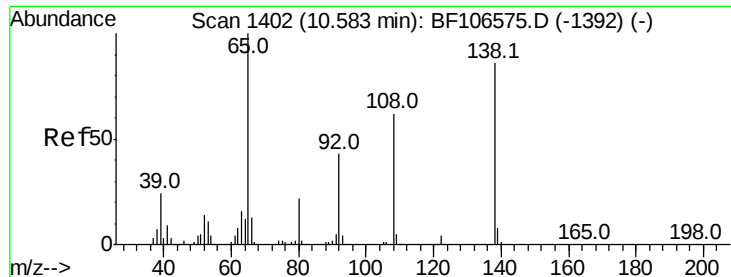
Sohil
6/21/2018 11:28:14 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.111 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	50.6	54.6	81.8#





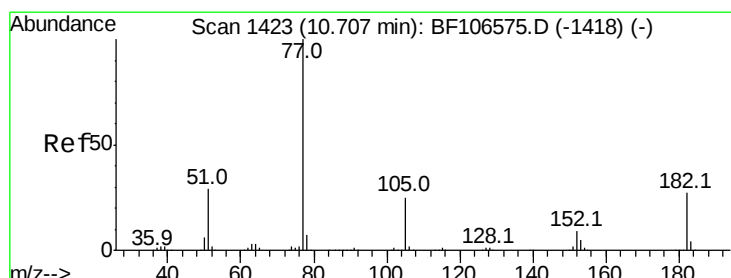
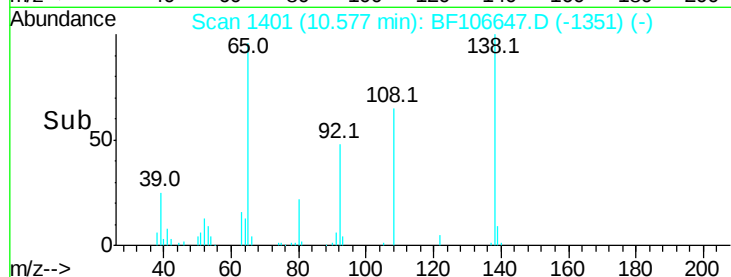
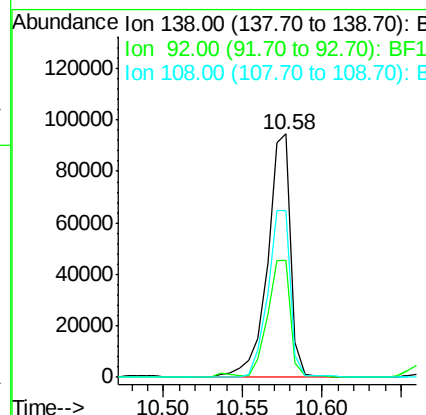
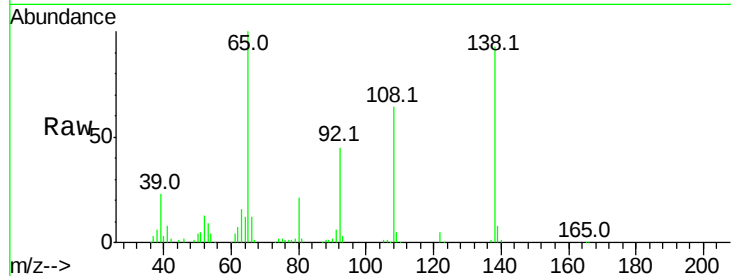
#61
4-Nitroaniline
Concen: 31.971 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	68.8	52.5	92.5

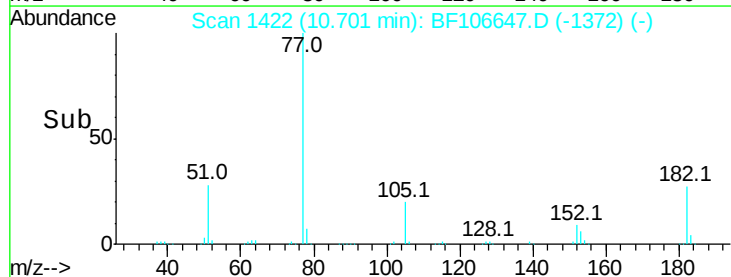
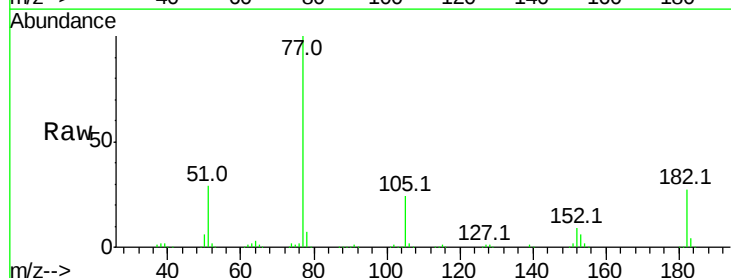
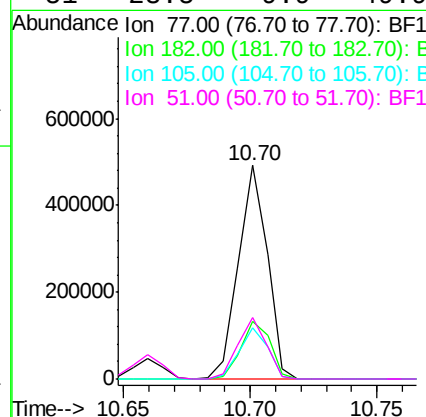
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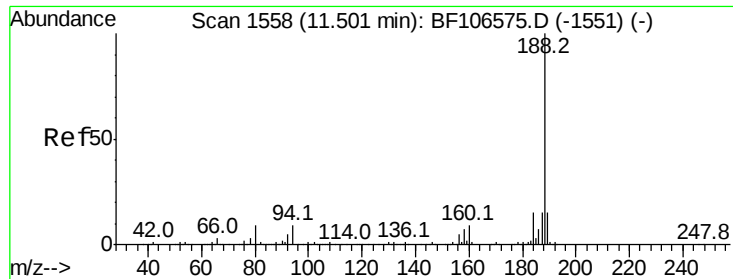
Sohil
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#62
Azobenzene
Concen: 32.559 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	24.2	3.0	43.0
51	28.5	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

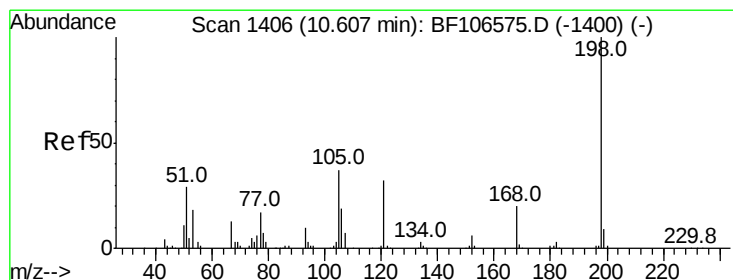
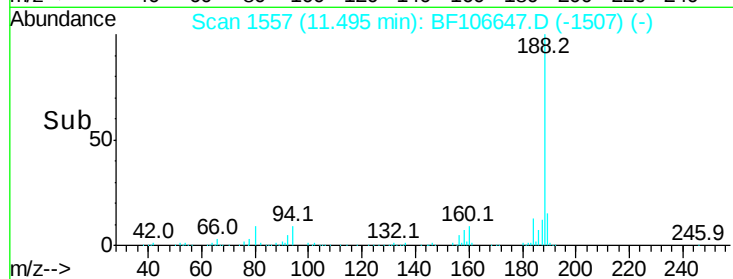
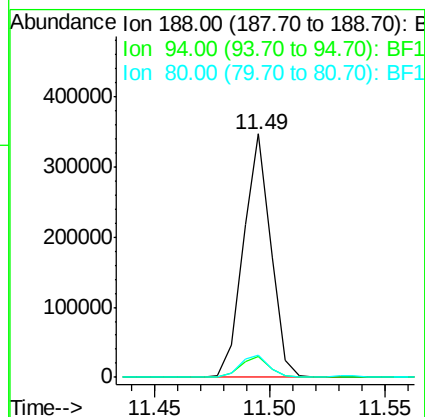
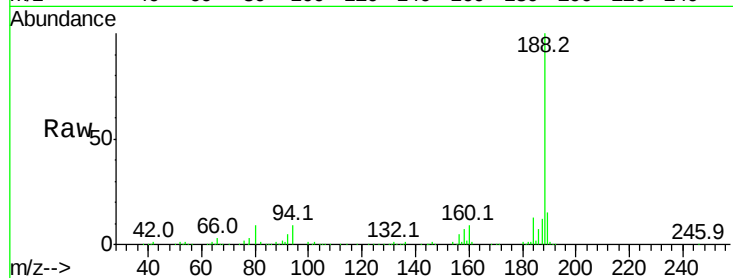
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.2	9.2	13.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 16.563 ng

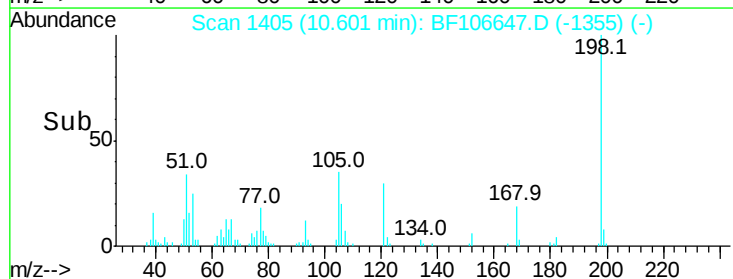
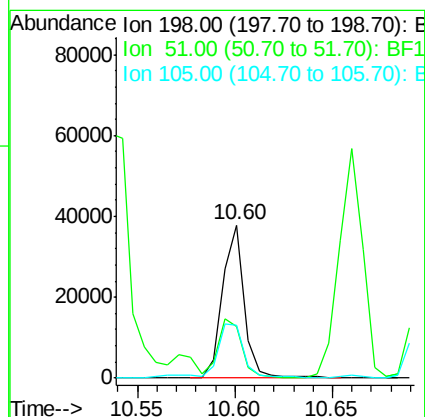
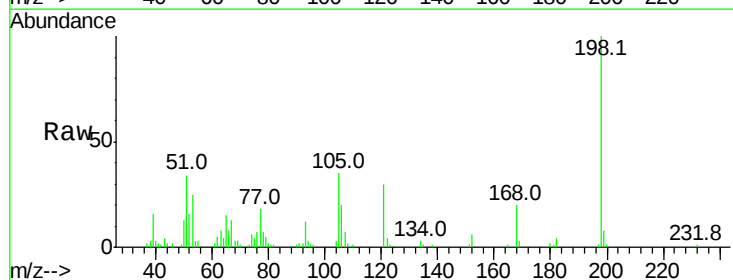
RT: 10.60 min Scan# 1405

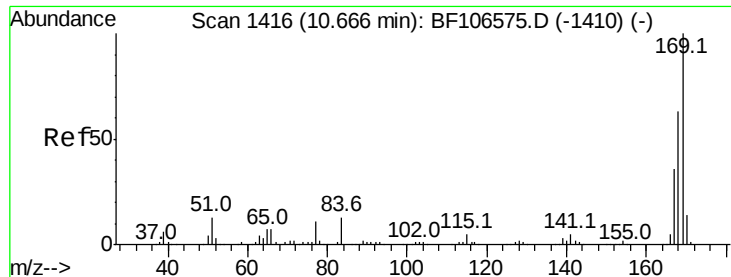
Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.1	37.7	77.7#
105	34.7	36.3	76.3#





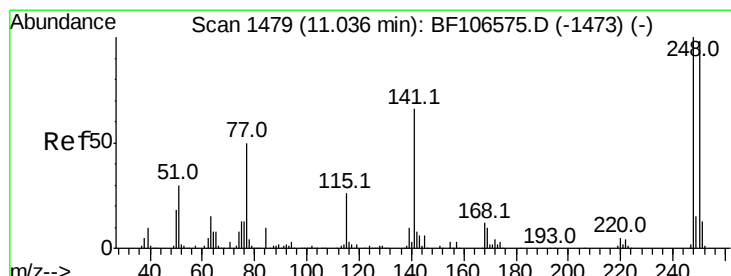
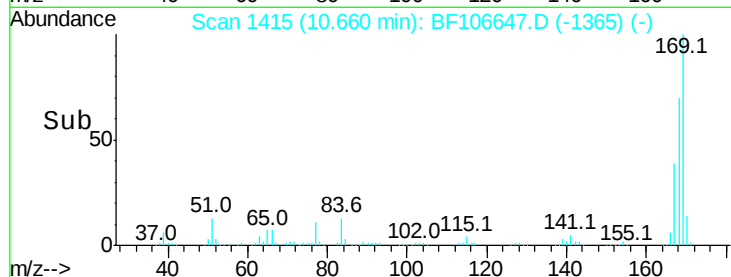
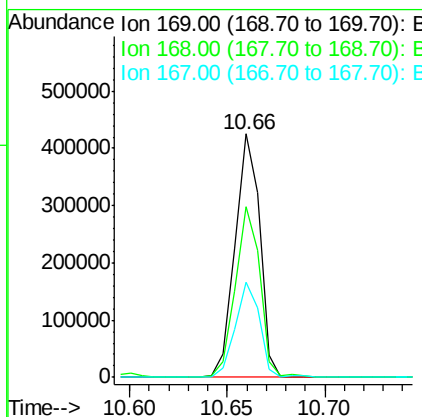
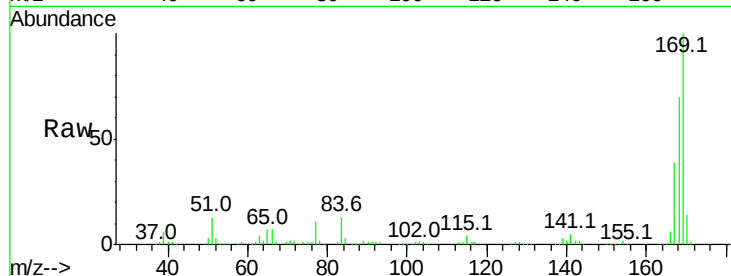
#65
n-Nitrosodiphenylamine
Concen: 38.746 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.9	54.4	81.6	
167	39.1	29.8	44.6	

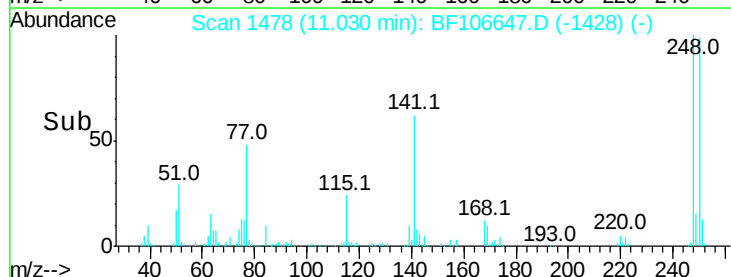
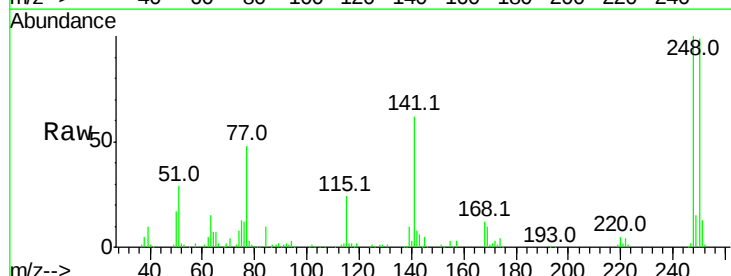
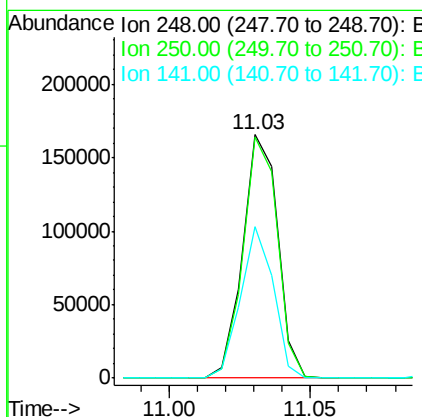
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#66
4-Bromophenyl-phenylether
Concen: 41.622 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.2	76.9	115.3	
141	62.4	74.4	111.6	





#67

Hexachlorobenzene

Concen: 38.915 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

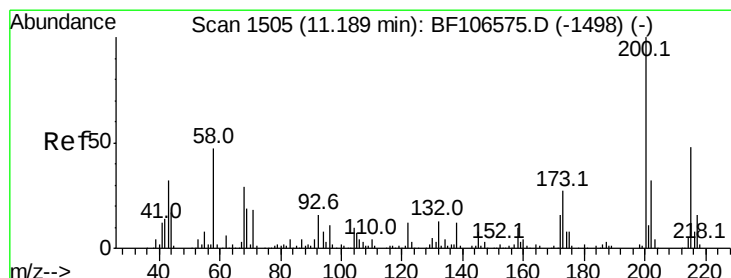
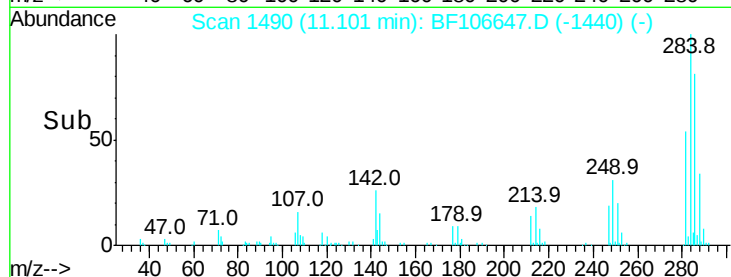
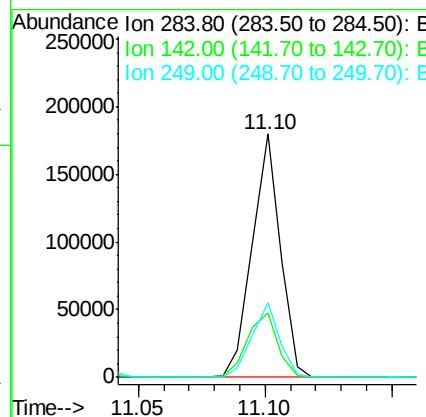
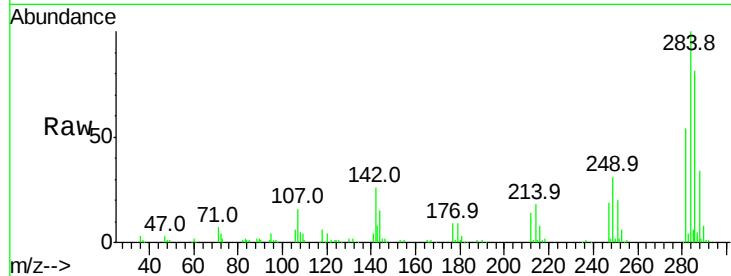
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.5	34.6	52.0	
249	30.7	24.8	37.2	

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#68

Atrazine

Concen: 39.129 ng

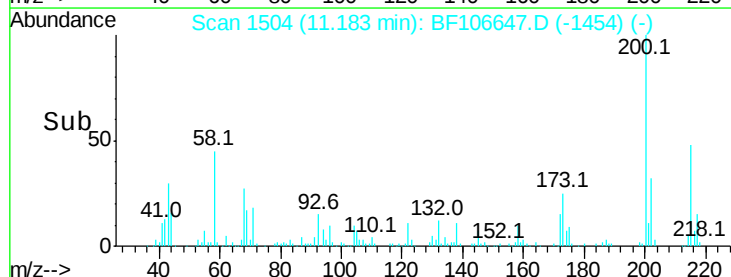
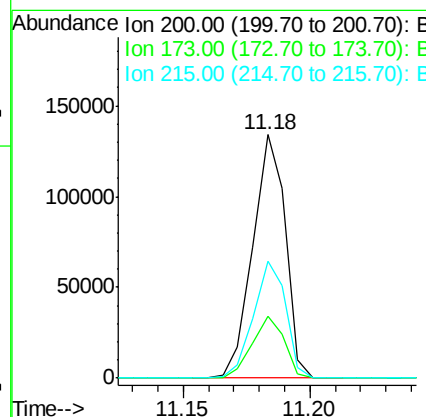
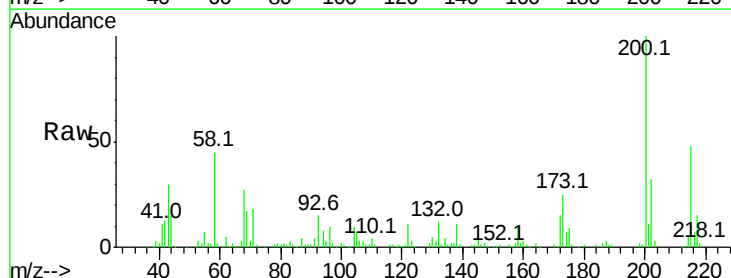
RT: 11.18 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	8.6	48.6	
215	48.2	25.1	65.1	





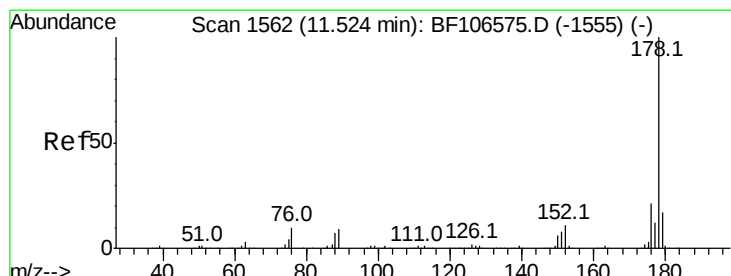
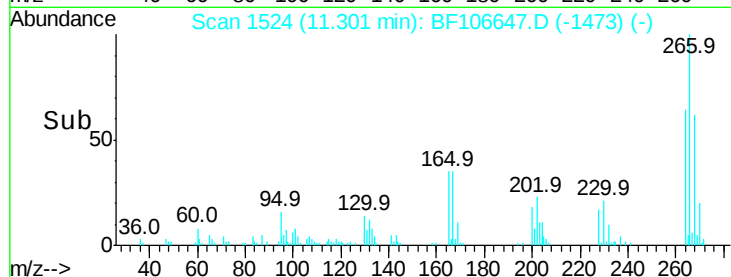
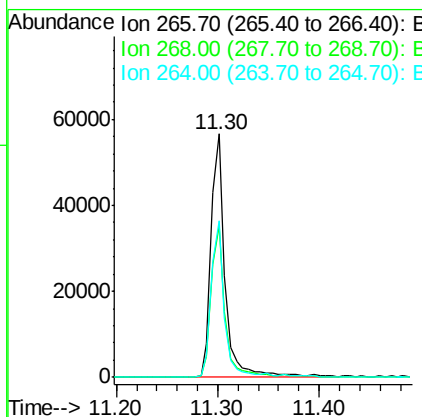
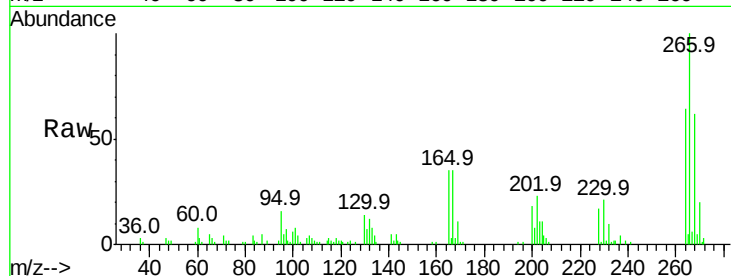
#69
 Pentachlorophenol
 Concen: 30.915 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	64.3	49.5	74.3

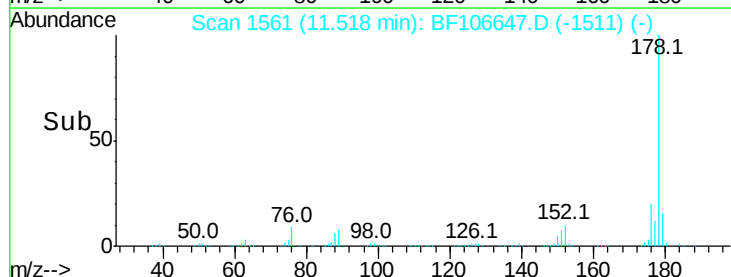
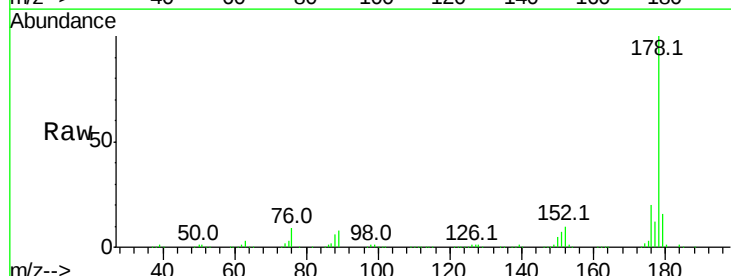
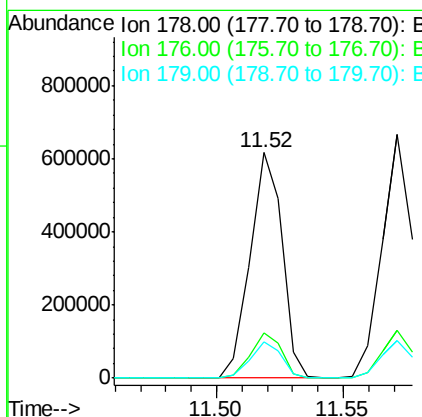
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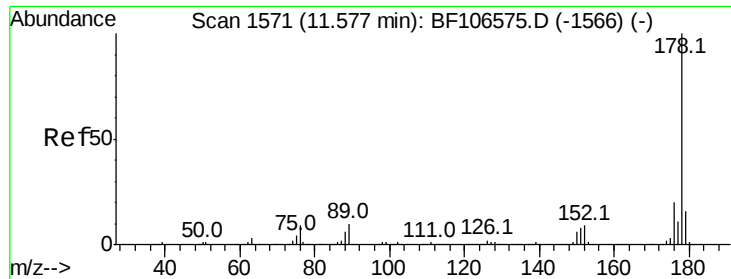
Sohil
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#70
 Phenanthrene
 Concen: 39.354 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	13.0	19.6





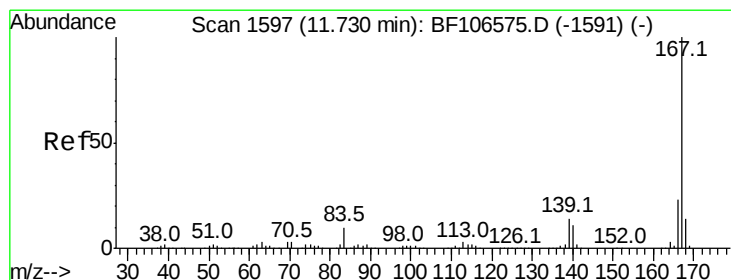
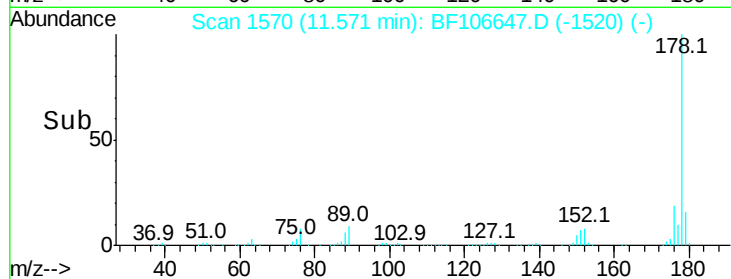
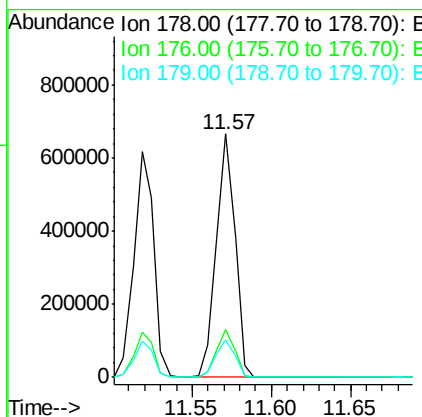
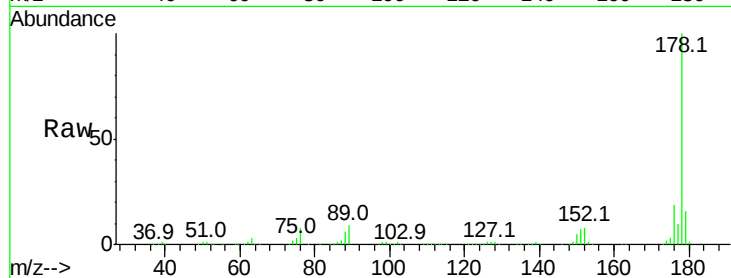
#71
 Anthracene
 Concen: 39.028 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	12.6	19.0

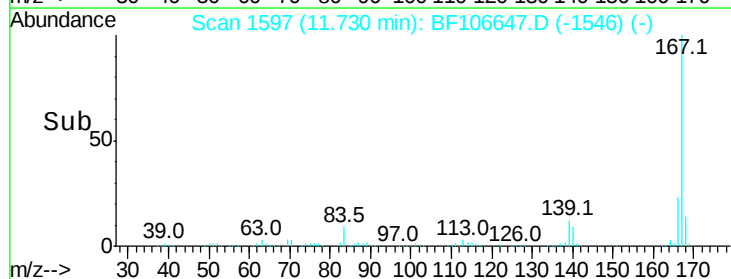
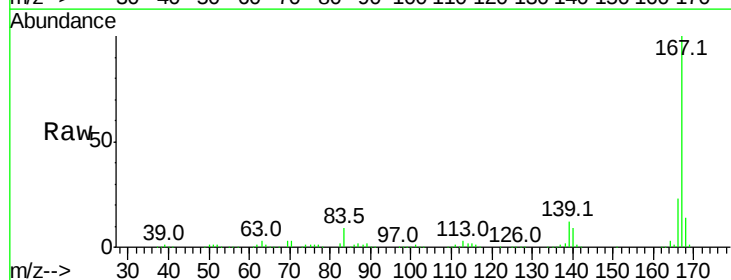
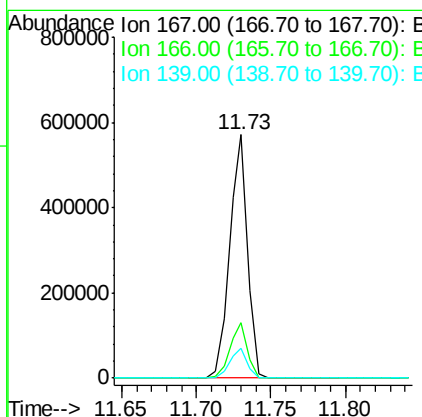
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#72
 Carbazole
 Concen: 36.766 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	12.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.760 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

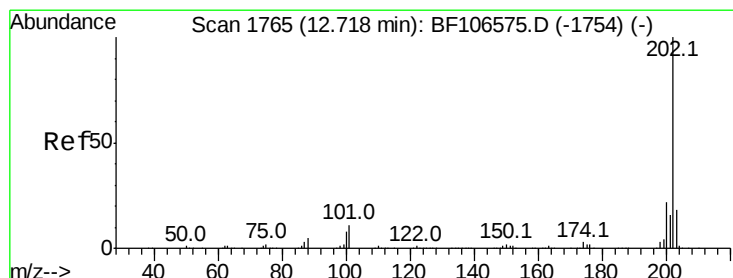
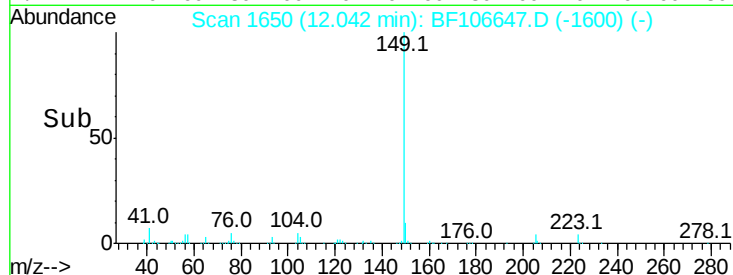
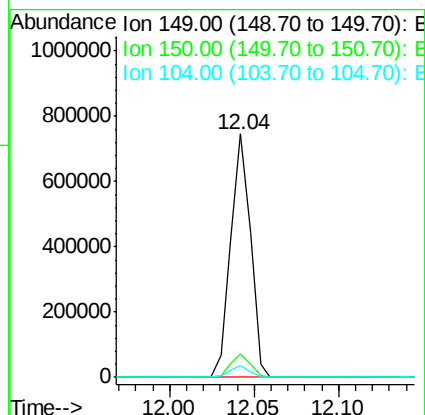
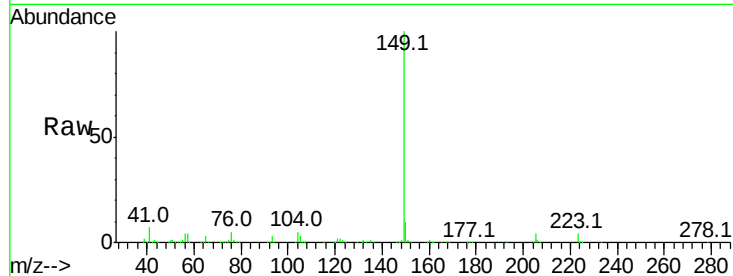
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	603538
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.9	3.8	5.8

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#74

Fluoranthene

Concen: 38.913 ng

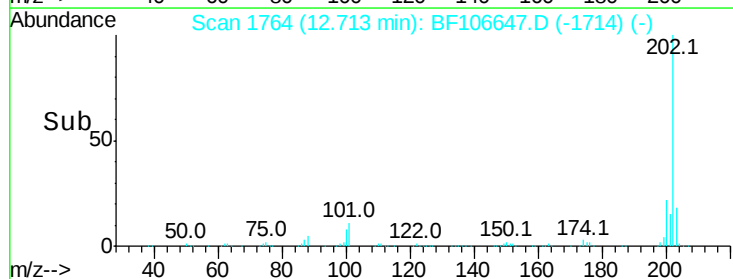
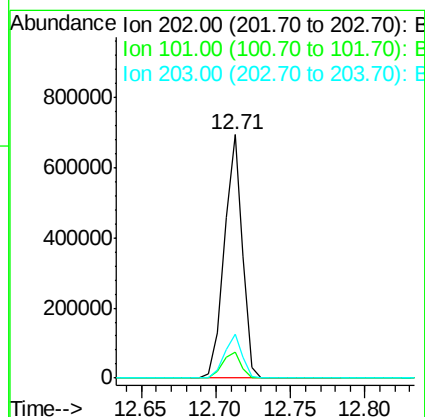
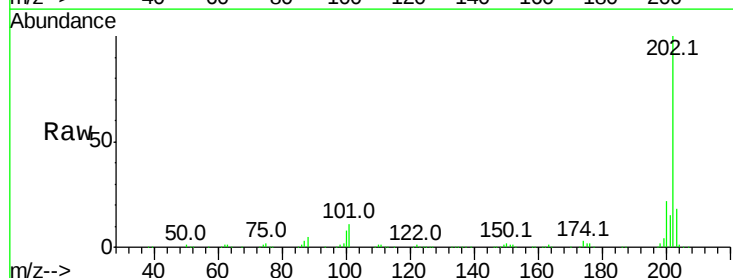
RT: 12.71 min Scan# 1764

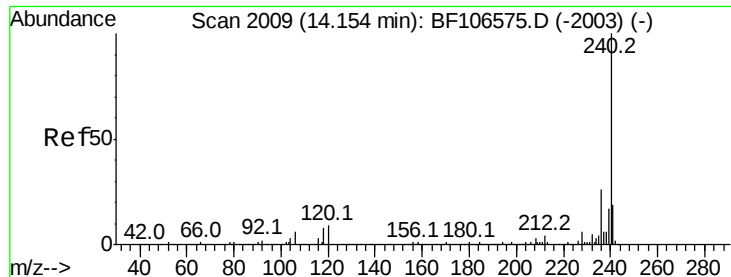
Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	202	Resp:	593212
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

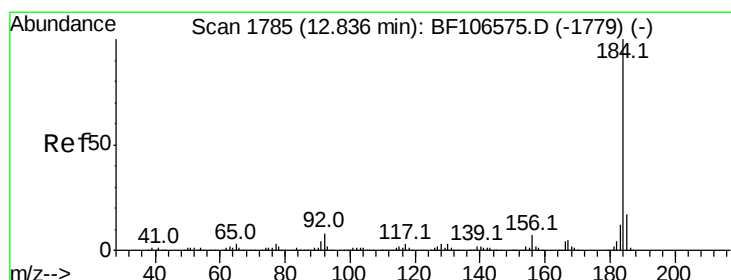
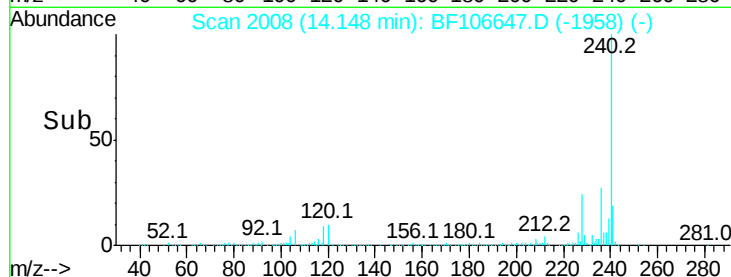
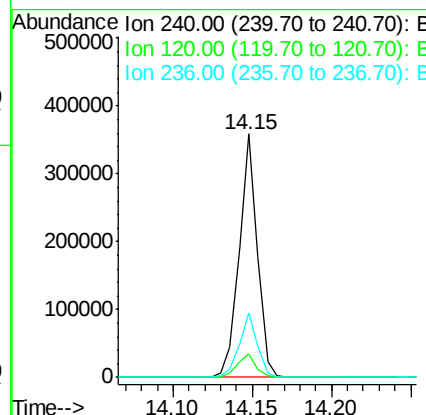
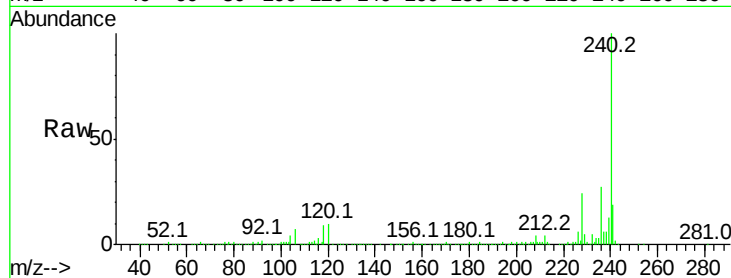
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	286269
Ion Ratio	Lower	Upper	
240	100		
120	9.7	9.5	14.3
236	26.6	20.7	31.1

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#76

Benzidine

Concen: 34.395 ng

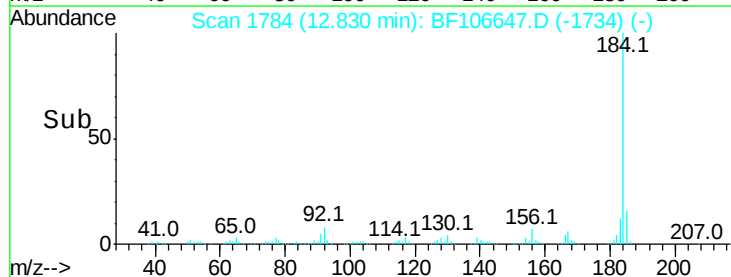
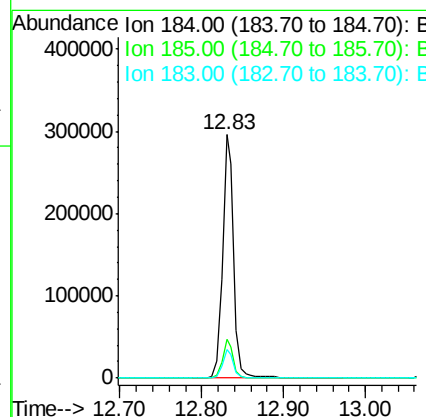
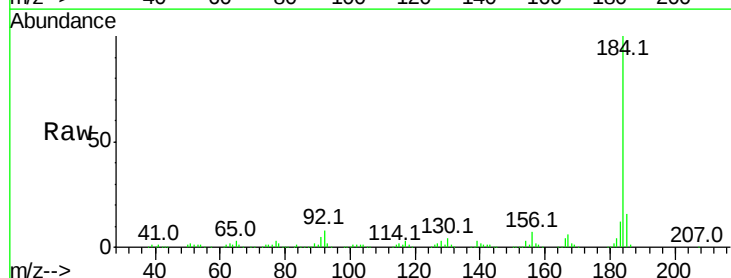
RT: 12.83 min Scan# 1784

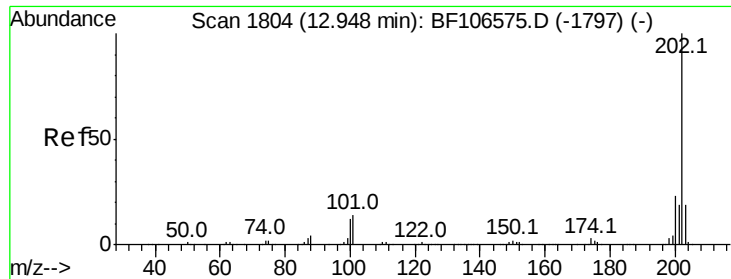
Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	184	Resp:	280414
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	11.7	9.3	13.9





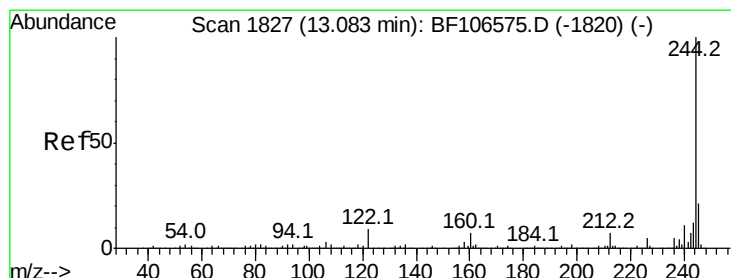
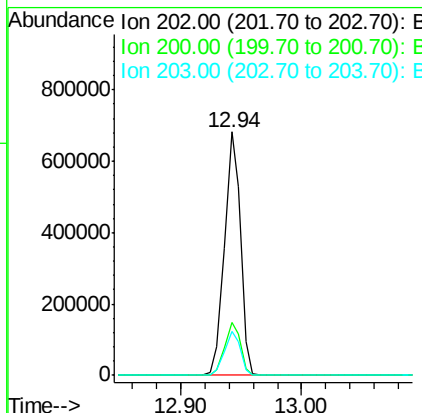
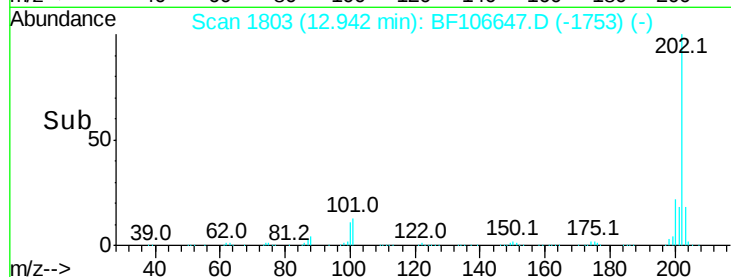
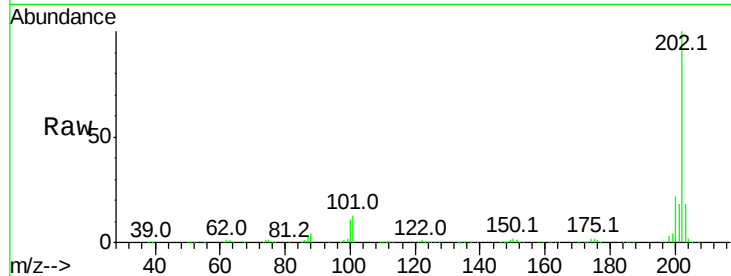
#77
Pvrene
Concen: 32.950 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.2	14.3	21.5

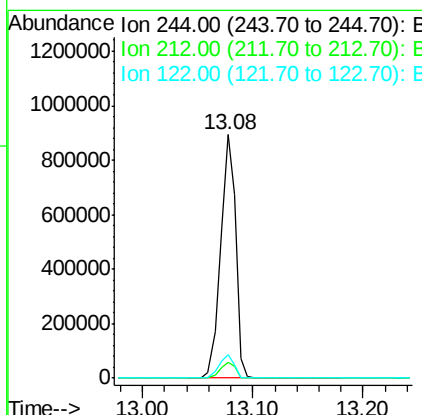
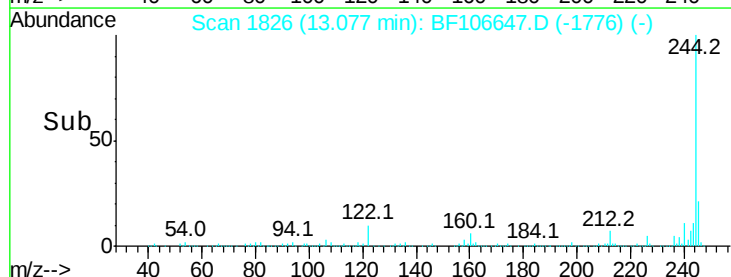
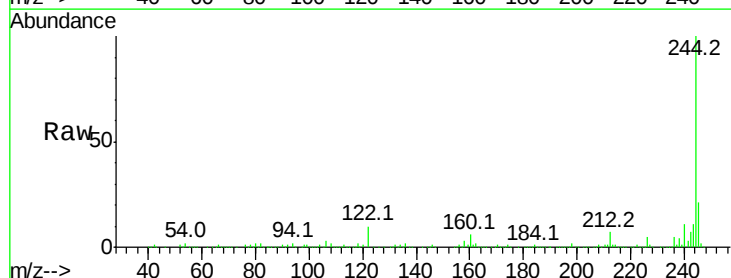
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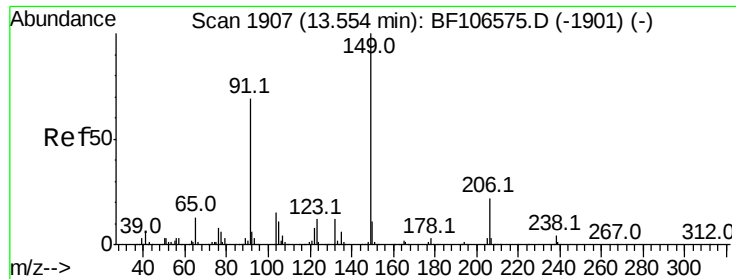
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#78
Terphenyl-d14
Concen: 71.396 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.4	8.0
122	9.6	11.0	16.4





#79

Butylbenzylphthalate

Concen: 32.282 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

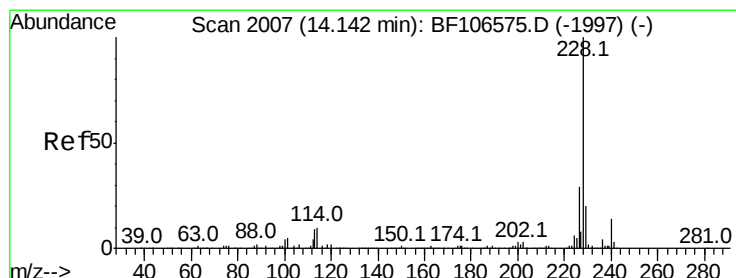
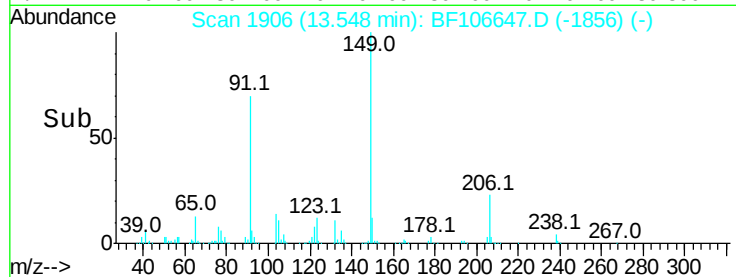
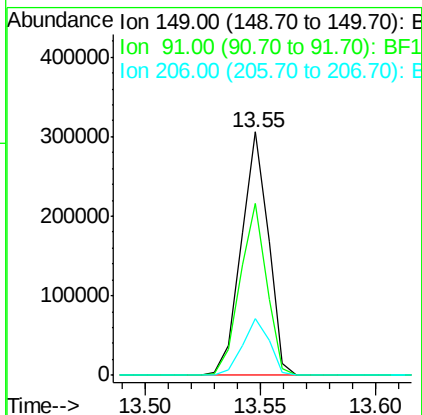
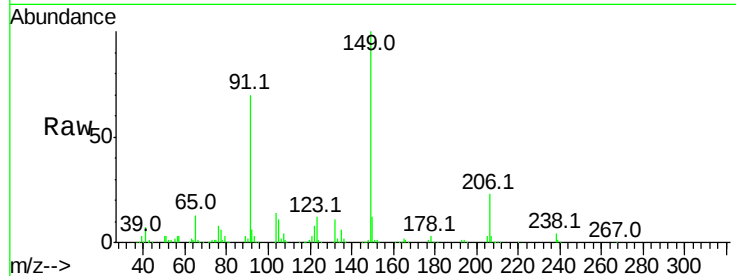
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	250554
Ion Ratio	Lower	Upper	
149	100		
91	70.4	56.8	85.2
206	23.2	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 36.795 ng

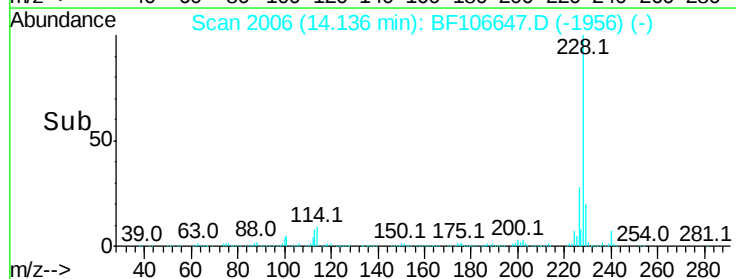
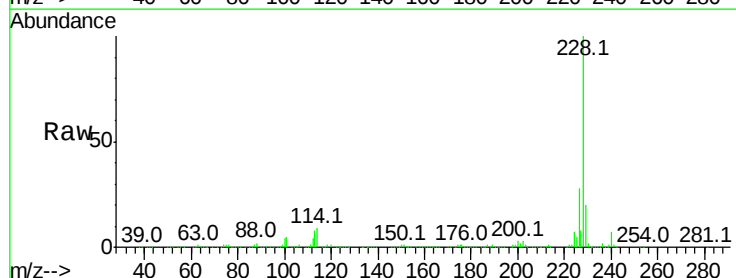
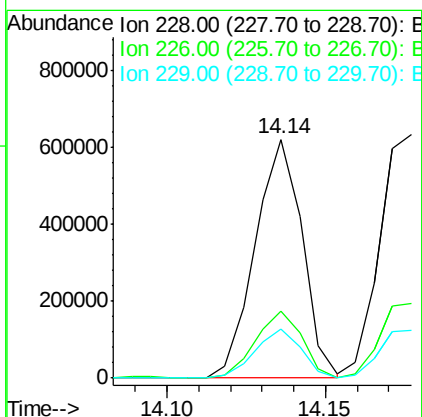
RT: 14.14 min Scan# 2006

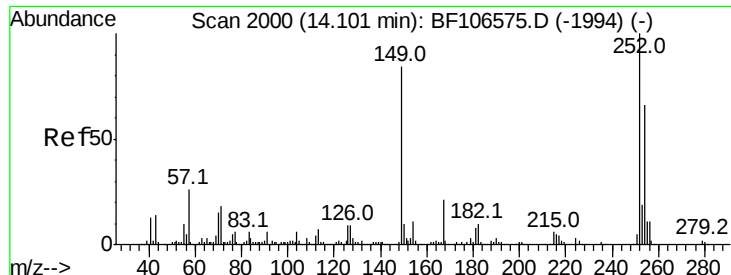
Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	228	Resp:	641972
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.4	15.8	23.6





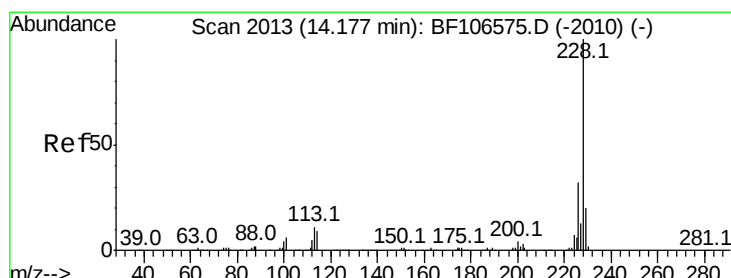
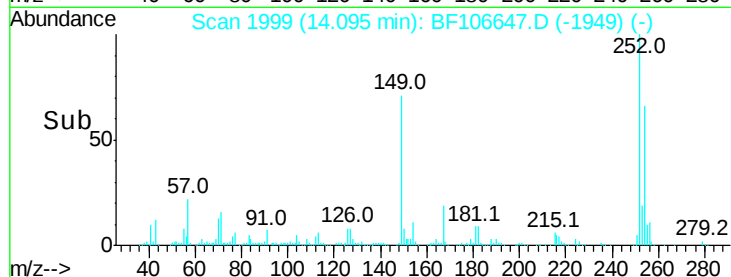
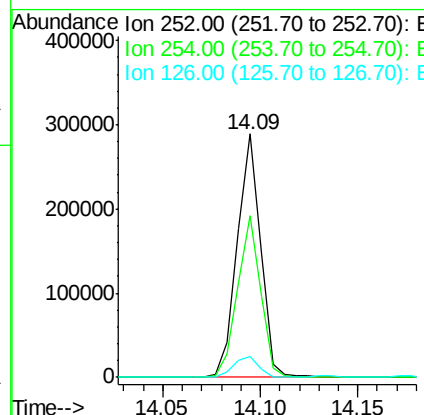
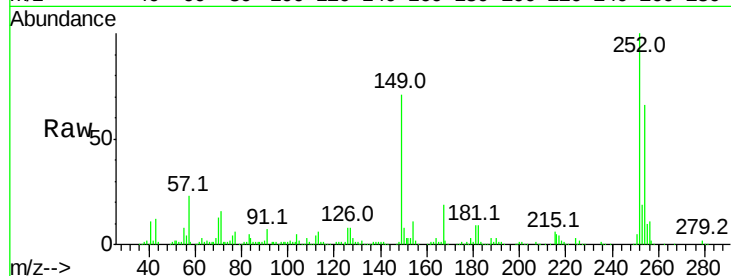
#81
 3,3'-Dichlorobenzidine
 Concen: 39.188 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.4	50.4	75.6
126	8.4	11.3	16.9

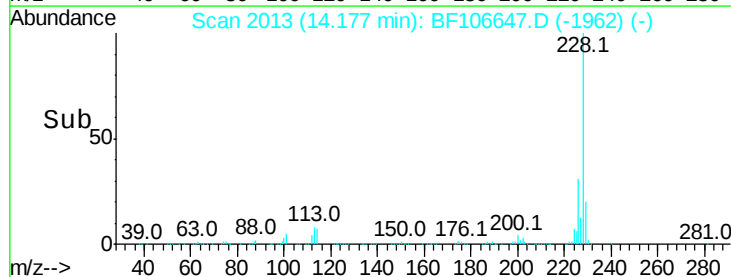
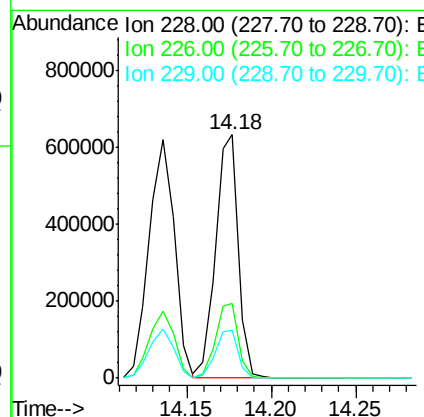
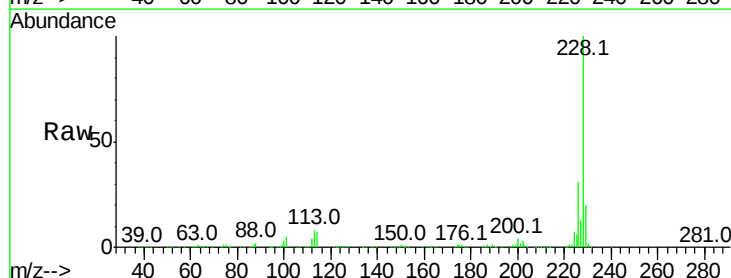
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#82
 Chrysene
 Concen: 37.196 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.562 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

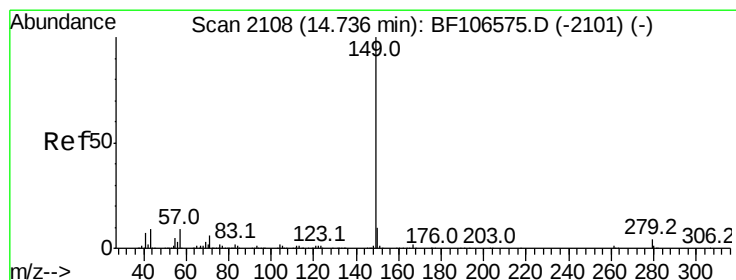
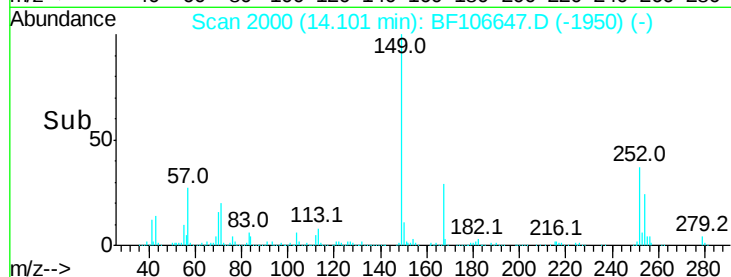
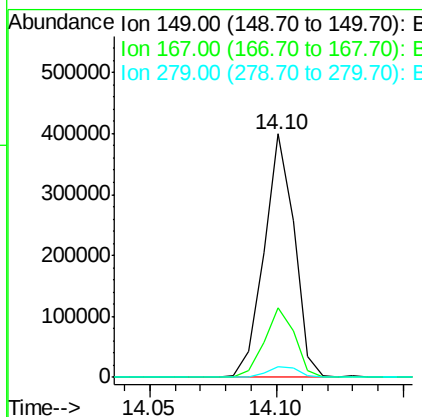
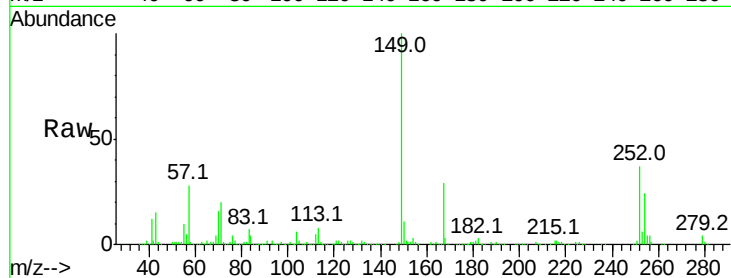
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	333025
Ion Ratio	Lower	Upper	
149	100		
167	28.6	21.3	31.9
279	4.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 38.912 ng

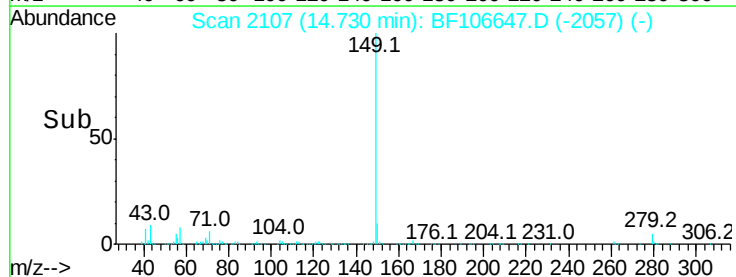
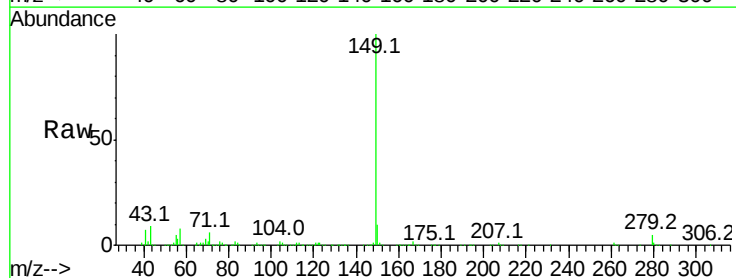
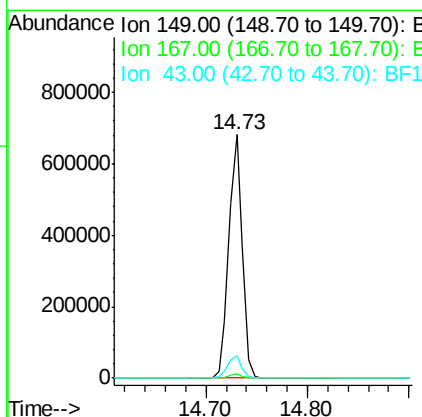
RT: 14.73 min Scan# 2107

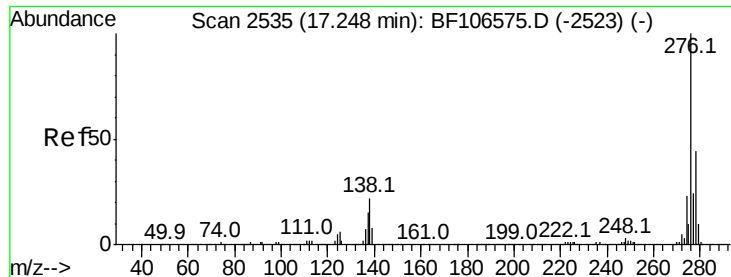
Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	149	Resp:	629380
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	9.0	8.4	12.6





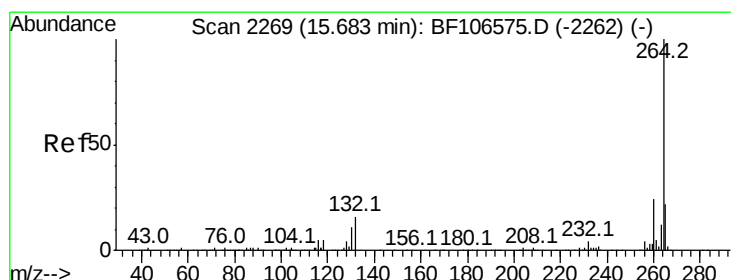
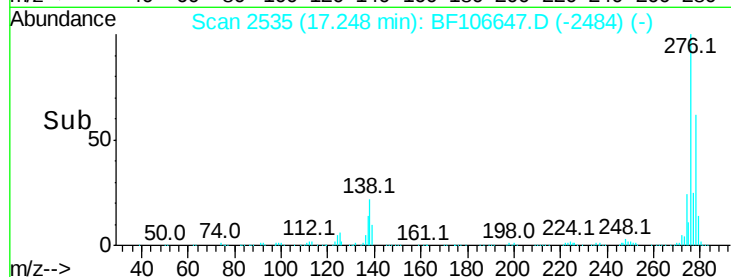
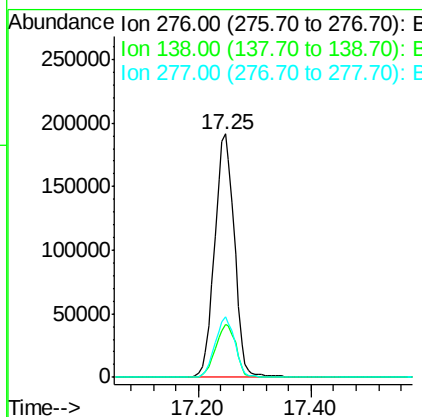
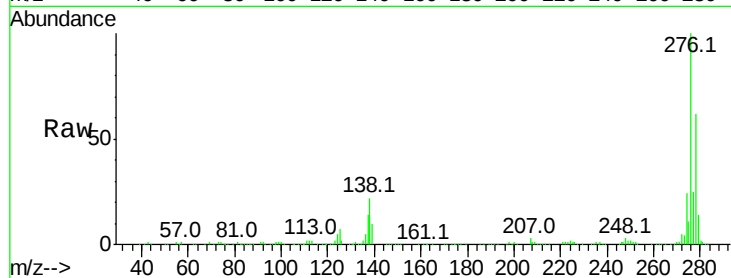
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.150 ng
RT: 17.25 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	25.0	37.6#
277	24.8	20.1	30.1

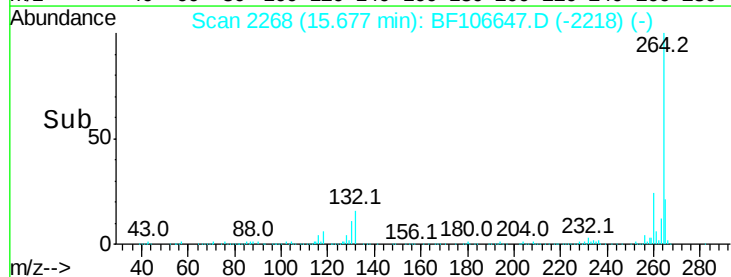
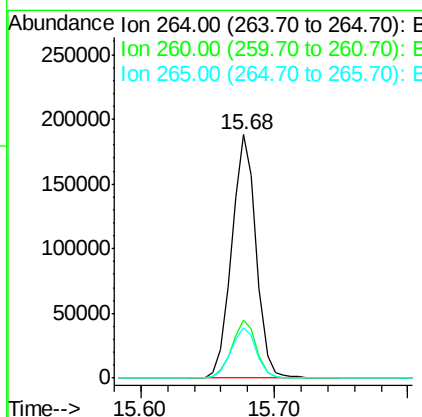
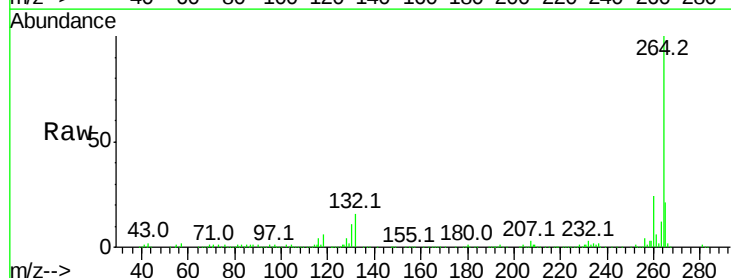
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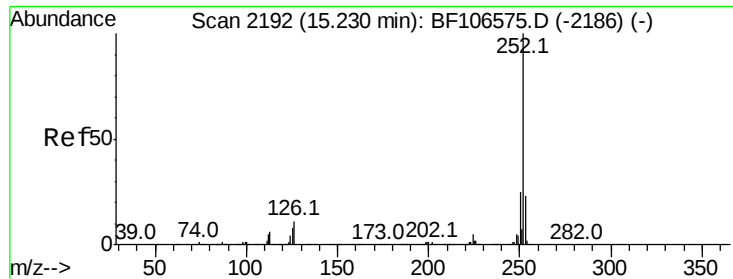
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.549 ng/mL

RT: 15.22 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

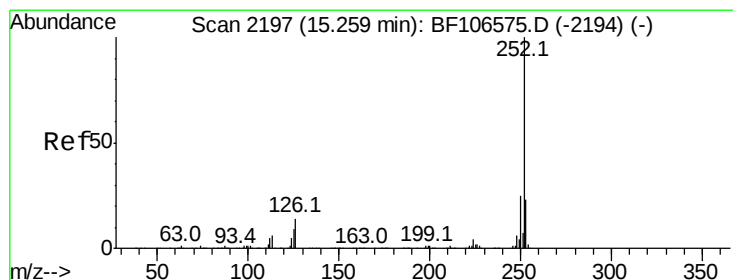
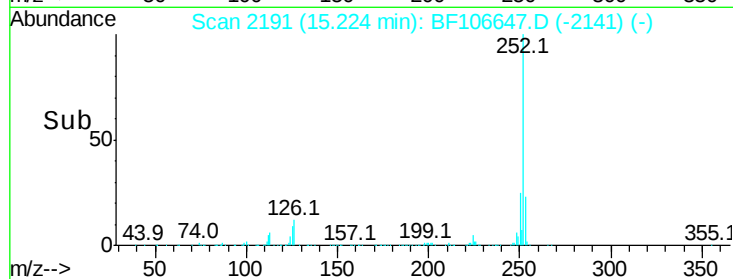
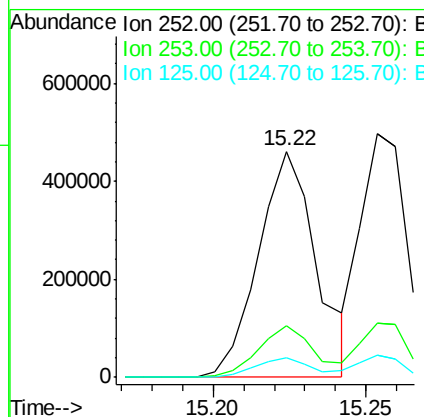
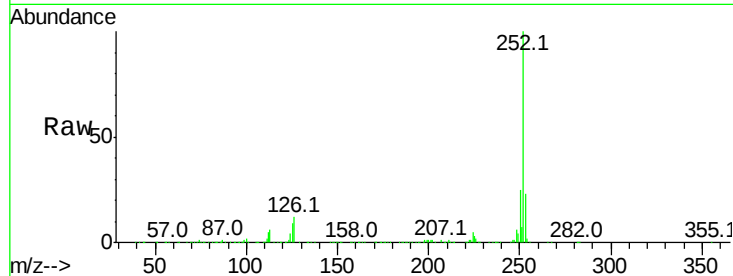
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	604655
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.0	25.6
125	8.6	9.0	13.6#

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#88

Benzo(k)fluoranthene

Concen: 37.124 ng/mL

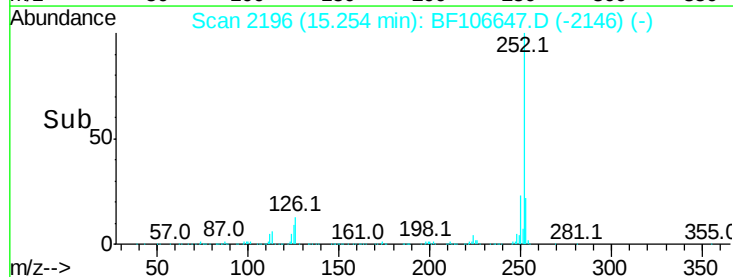
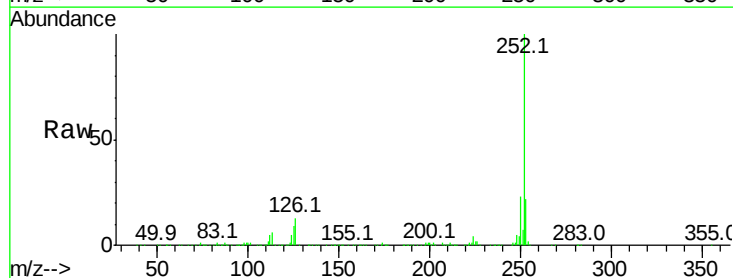
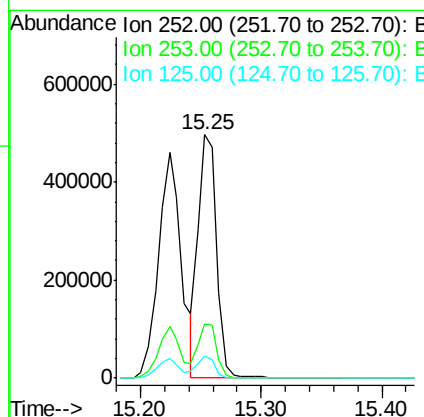
RT: 15.25 min Scan# 2196

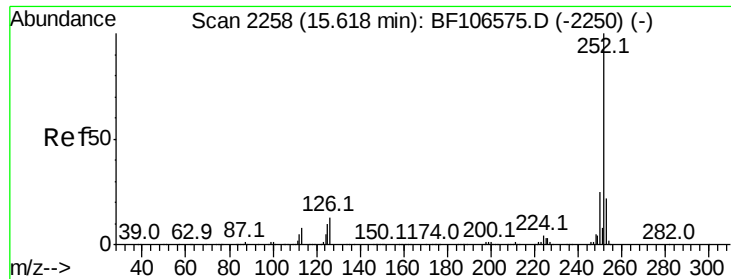
Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:	252	Resp:	527179
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	9.1	10.2	15.2#





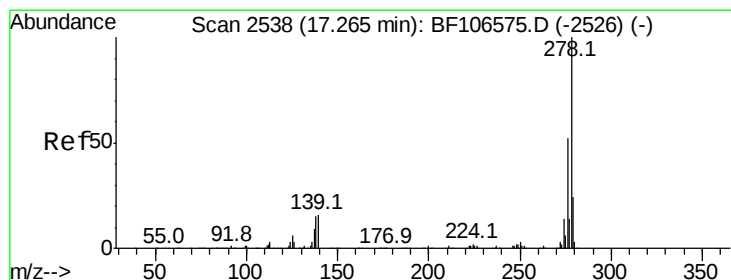
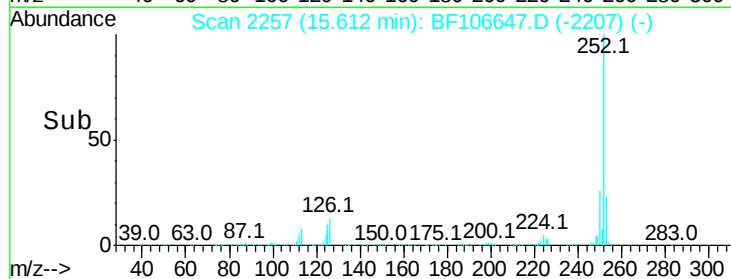
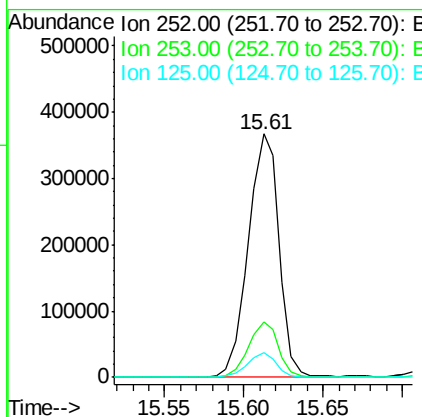
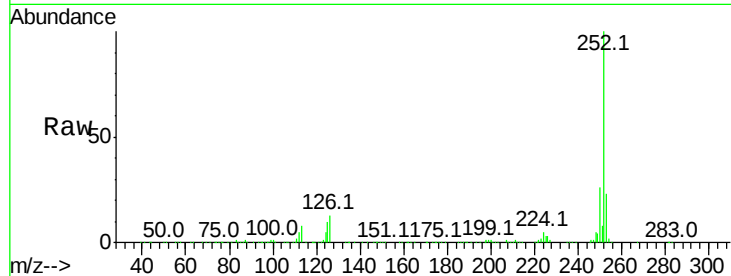
#89
Benzo(a)pyrene
Concen: 37.277 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	10.0	9.8	14.6

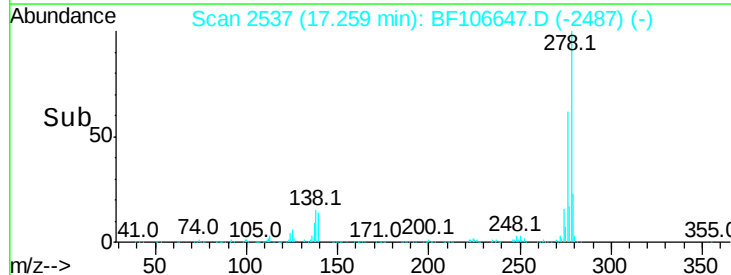
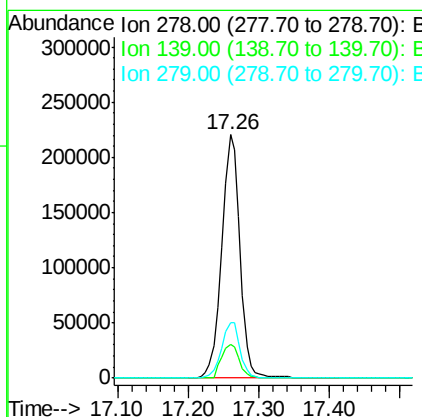
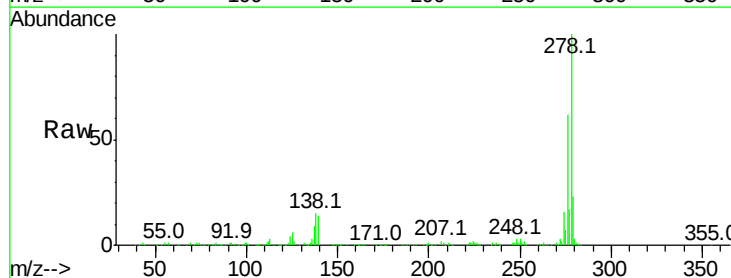
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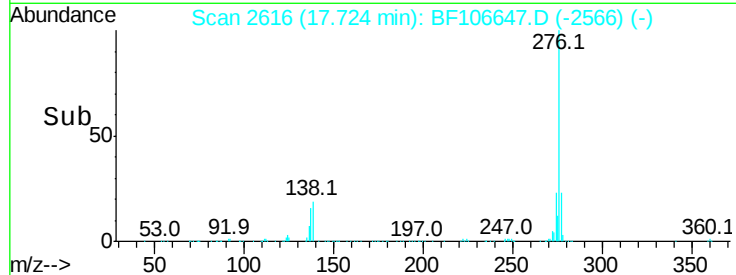
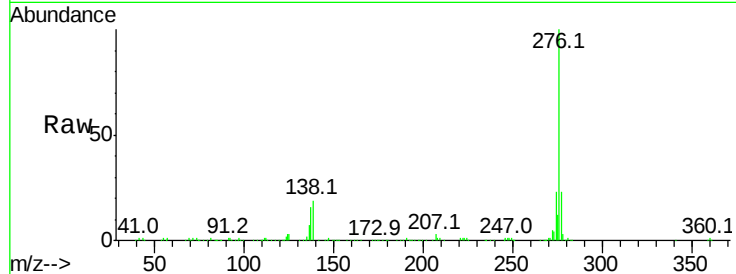
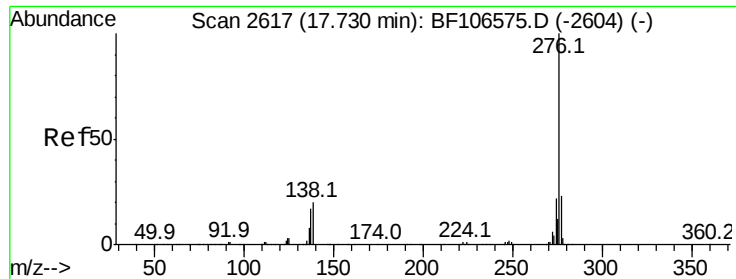
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#90
Dibenzo(a,h)anthracene
Concen: 35.359 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	15.9	23.9#
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.052 ng
 RT: 17.72 min Scan# 2616
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	373918
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	18.9	21.8	32.8#

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